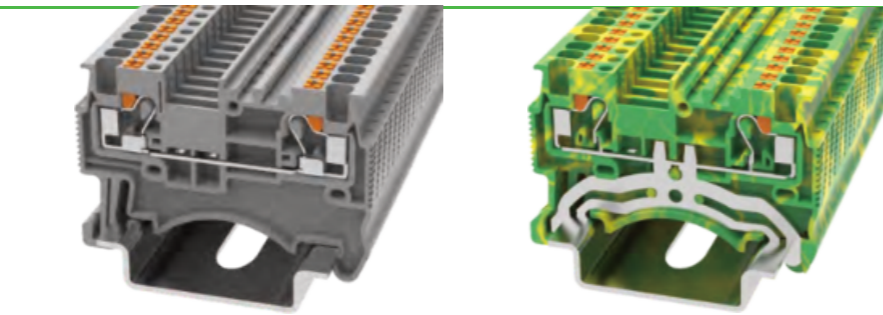


Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks

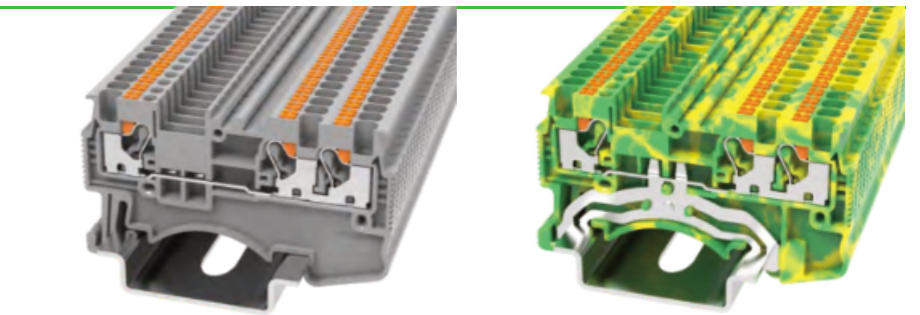

DS1.5

DS1.5-PE

Order NO.	11040000010				11040000018			
Width/Length/Height(NS35/7.5&NS35/15)	mm 3.5/45/32.1(39.6)				mm 3.5/45/32.1(39.6)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 500		300		/		/	
Rated current	A 17.5		15		/		/	
Rated cross section	mm ² /AWG 0.14-1.5		26-14		0.14-1.5		26-14	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5	0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule	mm ² -	-	-	-	-	-	-	-
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 8-9				8-9			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4x2.5				0.4x2.5			
Bridge (2-10P, 20P)	 DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				/			
End cover	 D-DS1.5				D-DS1.5			
Partition plate	/				/			
Top marker	 ZB3.5 / ZS3.5				ZB3.5 / ZS3.5			
Side marker	 ZSF3.5				ZSF3.5			
Marker support	 DTH3.5-25x3.5 / DTH3.5-25x12				DTH3.5-25x3.5 / DTH3.5-25x12			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks

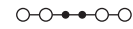

DS1.5-TW

DS1.5-TW-PE

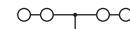
Order NO.	11040000077				11040000097			
Width/Length/Height(NS35/7.5&NS35/15)	mm 3.5/54/32.1(39.6)				mm 3.5/54/32.1(39.6)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 500		300		/		/	
Rated current	A 17.5		15		/		/	
Rated cross section	mm ² /AWG 0.14-1.5		26-14		0.14-1.5		26-14	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-1.5	0.14-1.5	0.14-1.5	0.14-0.5	0.14-1.5	0.14-1.5	0.14-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule	mm ² -	-	-	-	-	-	-	-
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4x2.5				0.4x2.5			
Bridge (2-10P, 20P)	 DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				/			
End cover	 D-DS1.5-TW				D-DS1.5-TW			
Partition plate	/				/			
Top marker	 ZB3.5 / ZS3.5				ZB3.5 / ZS3.5			
Side marker	 ZSF3.5				ZSF3.5			
Marker support	 DTH3.5-25x3.5 / DTH3.5-25x12				DTH3.5-25x3.5 / DTH3.5-25x12			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks


DS1.5-QU

CE ENEC RoHS REACH

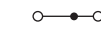
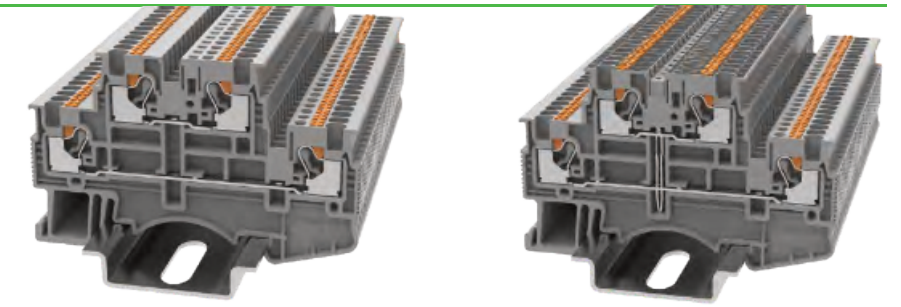

DS1.5-QU-PE

CE ENEC RoHS REACH

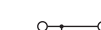
Order NO.	11040000075				11040000076			
Width/Length/Height(NS35/7.5&NS35/15)	mm 3.5/63.2/32.1(39.6)				mm 3.5/63.2/32.1(39.6)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 500		300		/		/	
Rated current	A 17.5		15		/		/	
Rated cross section	mm ² /AWG 0.14-1.5		26-14		0.14-1.5		26-14	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-1.5	0.14-1.5	0.14-1.5	0.14-0.5	0.14-1.5	0.14-1.5	0.14-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule	mm ² -	-	-	-	-	-	-	-
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4x2.5				0.4x2.5			
Bridge (2-10P, 20P)	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				/			
End cover	D-DS1.5-QU				D-DS1.5-QU			
Partition plate	/				/			
Top marker	ZB3.5 / ZS3.5				ZB3.5 / ZS3.5			
Side marker	ZSF3.5				ZSF3.5			
Marker support	DTH3.5-25x3.5 / DTH3.5-25x12				DTH3.5-25x3.5 / DTH3.5-25x12			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks


DSKK1.5

CE ENEC RoHS REACH

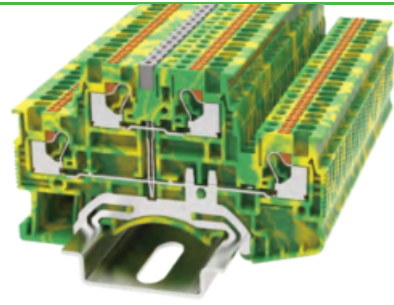

DSKK1.5-PV

CE ENEC RoHS REACH

Order NO.	11040000196				11040000197			
Width/Length/Height(NS35/7.5&NS35/15)	mm 3.5/68.2/44.1(51.6)				mm 3.5/68.2/44.1(51.6)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 500		300		500		300	
Rated current	A 16		15		16		15	
Rated cross section	mm ² /AWG 0.14-1.5		26-16		0.14-1.5		26-16	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5	0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule	mm ² -	-	-	-	-	-	-	-
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4x2.5				0.4x2.5			
Bridge (2-10P, 20P)	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5			
End cover	D-DSKK1.5				D-DSKK1.5			
Partition plate	/				/			
Top marker	/				/			
Side marker	/				/			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks

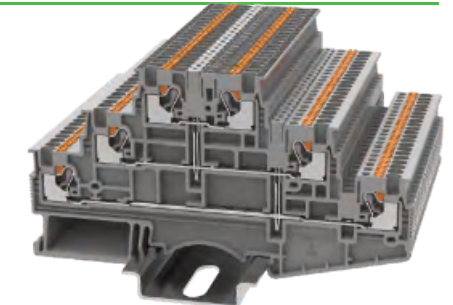
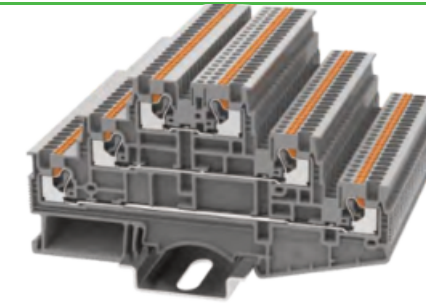


CE ENEC RoHS REACH

Order NO.	11040000195			
Width/Length/Height(NS35/7.5&NS35/15) mm	3.5/68.2/44.1(51.6)			
Electrical Data	IEC IEC60947-7-2	UL UL1059		
Rated voltage V	/	/		
Rated current A	/	/		
Rated cross section mm ² /AWG	0.14-1.5	26-16		
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm ²	0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule mm ²	—	—	—	—
General Information				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures °C (°F)	-40(-40)~105(221)			
Stripping length mm	8-10			
Color	Yellow green mixed color			
Accessories				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width) mm	0.4x2.5			
Bridge (2-10P, 20P)	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5			
End cover	D-DSKK1.5			
Partition plate	/			
Top marker	/			
Side marker	/			
Marker support	/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WSN			

Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks



CE ENEC RoHS REACH

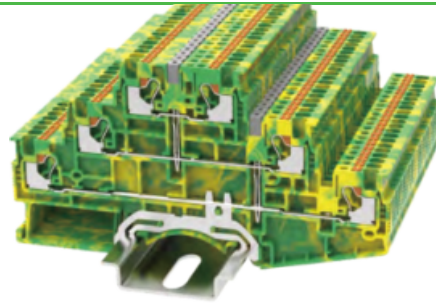


CE ENEC RoHS REACH

Order NO.	11040000208				11040000210			
Width/Length/Height(NS35/7.5&NS35/15) mm	3.5/102/56.1(63.6)				3.5/102/56.1(63.6)			
Electrical Data	IEC IEC60947-7-1	UL UL1059		IEC IEC60947-7-1	UL UL1059			
Rated voltage V	500	300		500	300			
Rated current A	15	15		15	15			
Rated cross section mm ² /AWG	0.14-1.5	26-16		0.14-1.5	26-16			
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm ²	0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5	0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule mm ²	—	—	—	—	—	—	—	—
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C (°F)	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.4x2.5				0.4x2.5			
Bridge (2-10P, 20P)	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5			
End cover	D-DS1.5-3L				D-DS1.5-3L			
Partition plate	/				/			
Top marker	/				/			
Side marker	/				/			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks

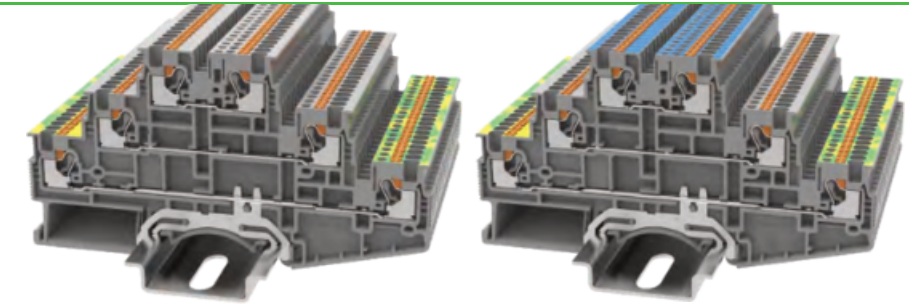


CE ENEC RoHS REACH

Order NO.	11040000209			
Width/Length/Height(NS35/7.5&NS35/15) mm	3.5/102/56.1(63.6)			
Electrical Data	IEC IEC60947-7-2	UL UL1059		
Rated voltage V	/	/		
Rated current A	/	/		
Rated cross section mm ² /AWG	0.14-1.5	26-16		
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm ²	0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule mm ²	—	—	—	—
General Information				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures °C (°F)	-40(-40)~105(221)			
Stripping length mm	8-10			
Color	Yellow green mixed color			
Accessories				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width) mm	0.4x2.5			
Bridge (2-10P, 20P)	 DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5			
End cover	 D-DS1.5-3L			
Partition plate	/			
Top marker	/			
Side marker	/			
Marker support	/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN			

Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks

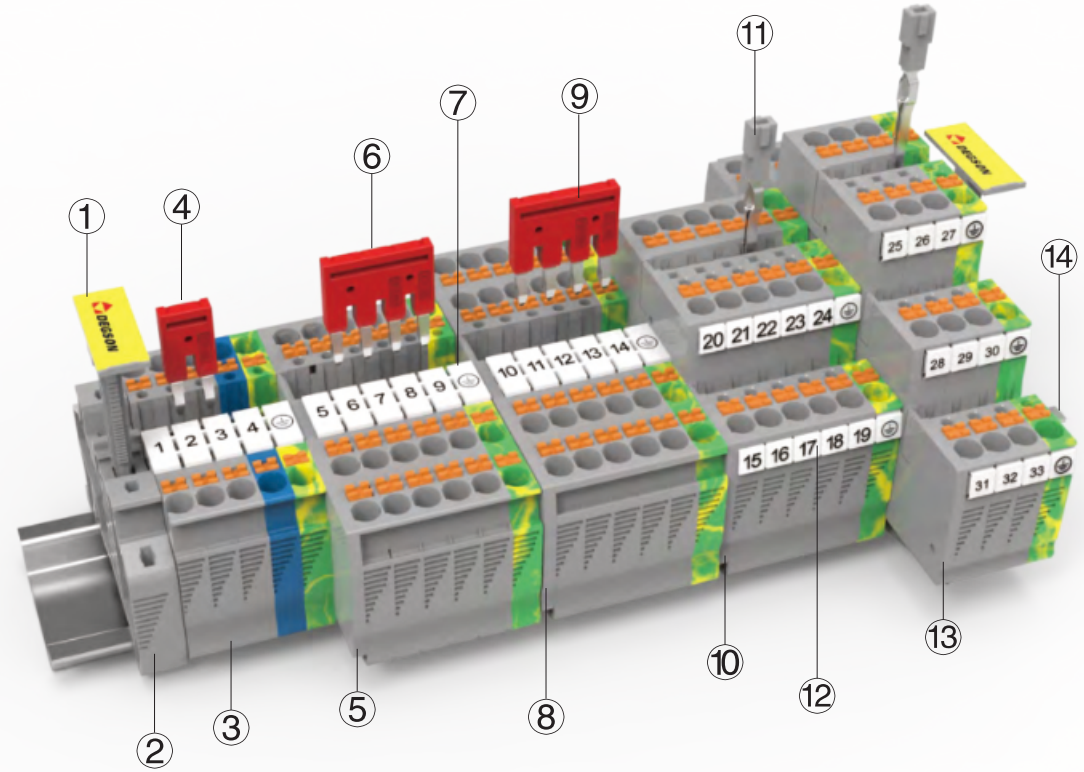


CE ENEC RoHS REACH



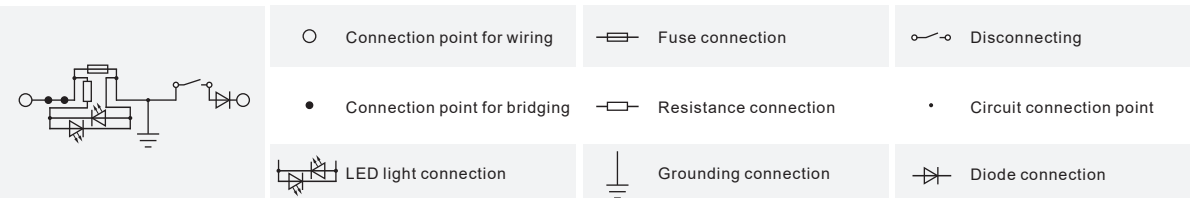
CE ENEC RoHS REACH

Order NO.	11040000220				11040000221			
Width/Length/Height(NS35/7.5&NS35/15) mm	3.5/102/56.1(63.6)				3.5/102/56.1(63.6)			
Electrical Data	IEC IEC60947-7-1	UL UL1059	IEC IEC60947-7-1	UL UL1059	IEC IEC60947-7-1	UL UL1059	IEC IEC60947-7-1	UL UL1059
Rated voltage V	500	300	500	300	500	300	500	300
Rated current A	15	15	15	15	15	15	15	15
Rated cross section mm ² /AWG	0.14-1.5	26-16	0.14-1.5	26-16	0.14-1.5	26-16	0.14-1.5	26-16
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm ²	0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5	0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5
2 flexible conductors with a TWIN ferrule mm ²	—	—	—	—	—	—	—	—
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C (°F)	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.4x2.5				0.4x2.5			
Bridge (2-10P, 20P)	 DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				 DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5			
End cover	 D-DS1.5-3L				 D-DS1.5-3L			
Partition plate	/				/			
Top marker	/				/			
Side marker	/				/			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				 E-PC 1100A / E-WSN			



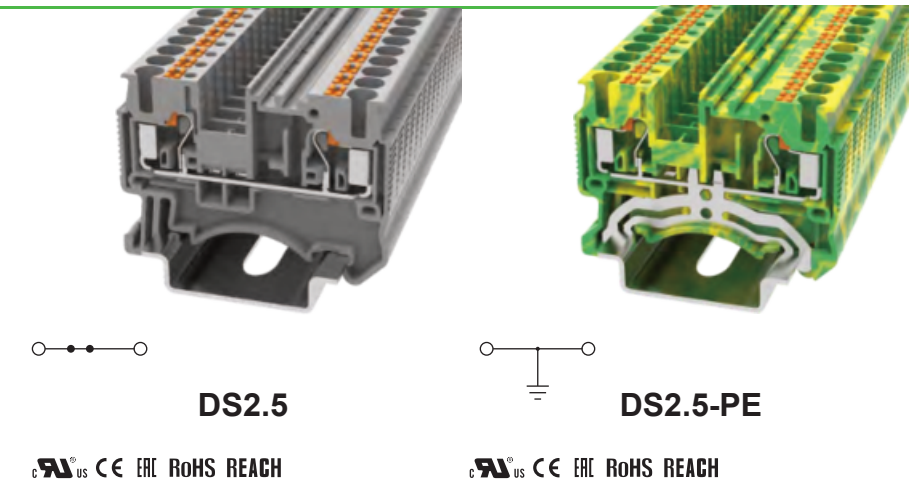
Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Terminal blocks	DS2.5-01P-11-00A(H)	Push-in type 2.5mm ² DIN Rail terminal blocks
④ Pluggable bridges	DFB2-5.2-16-00A(H)	02P bridge, use for DS2.5 series
⑤ End cover	D-DS2.5-TW-01P-11-00A(H)	End cover is used for DS2.5-TW&DS2.5-TW-PE
⑥ Pluggable bridges	DFB4-5.2-16-00A(H)	04P bridge, use for DS2.5 series
⑦ Marker	ZB5-10P-19-00A(H)	Marker is used for the top of DS2.5 series
⑧ End cover	D-DS2.5-QU-01P-11-00A(H)	End cover is used for DS2.5-QU&DS2.5-QU-PE
⑨ Pluggable bridges	DFB4-5.2-16-00A(H)	04P bridge, use for DS2.5 series
⑩ End cover	D-DSKK2.5-01P-11-00A(H)	End cover is used for DSKK2.5&DSKK2.5-PE
⑪ Potential bridge	DPV2.5-01P-11-00A(H)	Vertical potential bridge, to connect the upper and lower level
⑫ Marker	ZK5-24P-19-00A(H)	Marker is used for the side of DS2.5 series
⑬ End cover	D-DS2.5-3L-01P-11-00A(H)	End cover is used for DS2.5-3L/DS2.5-3L-PE
⑭ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

Circuit diagram



Push-in connection technology

Feed-through, multi-conductor, multi-level, and ground terminal blocks

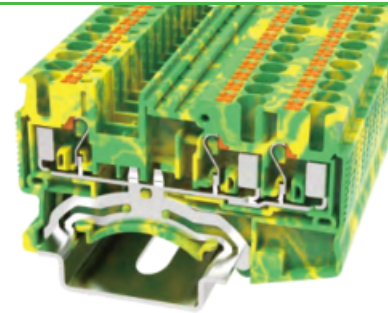
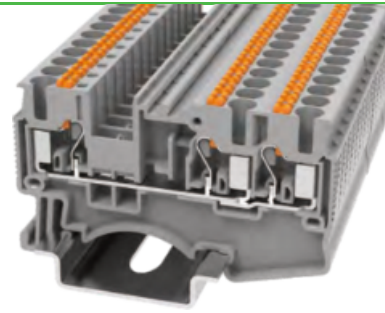


Order NO.	1104000019				1104000031				
Width/Length/Height(NS35/7.5&NS35/15)	mm				5.2/48.6/36.75(44.25)				
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059		
	Rated voltage	V	800	600	/	/	/	/	
Rated current	A	24	20	/	/	/	/		
Rated cross section	mm ² /AWG	0.14-4	26-12	0.14-4	26-12	0.14-4	26-12		
Connection capacity	Solid Stranded Ferrule (with and without plastic sleeve)			Solid Stranded Ferrule (with and without plastic sleeve)					
	1 conductor	mm ²	0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5	
2 flexible conductors with a TWIN ferrule	mm ²	-	-	-	0.5	-	-	0.5	
General Information									
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0				
Operation temperatures	°C (°F)	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm	10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color				

Accessories		
Ferrule	/	
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5	
Bridge (2-10P, 20P)	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2	
End cover	D-DS2.5	
Partition plate	/	
Top marker	ZB5 / ZS5	
Side marker	ZK5 / ZSF5	
Marker support	DTH5-25x5 / DTH5-25x12	
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8	
End clamp	E-PC 1100A / E-WSN	

Push-in connection technology

Feed-through, multi-conductor, multi-level, and ground terminal blocks

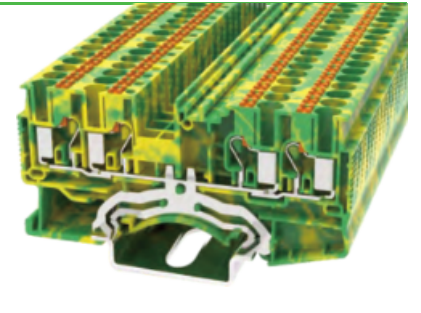
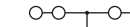

DS2.5-TW

DS2.5-TW-PE

Order NO.	11040000035				11040000040			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/60.5/36.75(44.25)				mm 5.2/60.5/36.75(44.25)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		600		/		/	
Rated current	A 24		20		/		/	
Rated cross section	mm ² /AWG 0.14-4		26-12		0.14-4		26-12	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm ² -	-	-	0.5	-	-	-	0.5
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				0.6x3.5			
Bridge (2-10P, 20P)	 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				/			
End cover	 D-DS2.5-TW				D-DS2.5-TW			
Partition plate	/				/			
Top marker	 ZB5 / ZS5				ZB5 / ZS5			
Side marker	 ZK5 / ZSF5				ZK5 / ZSF5			
Marker support	 DTH5-25x5 / DTH5-25x12				DTH5-25x5 / DTH5-25x12			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

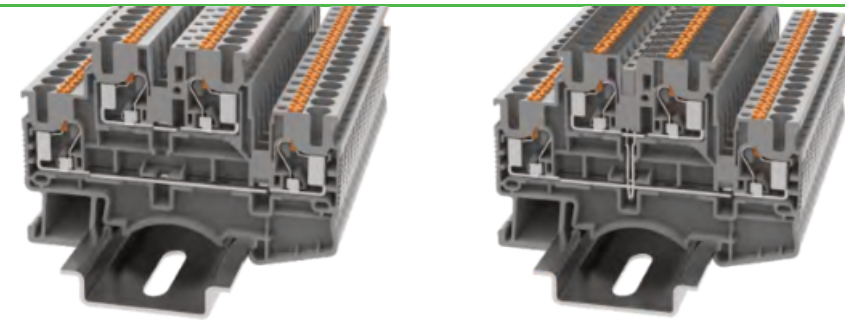
Feed-through, multi-conductor, multi-level, and ground terminal blocks


DS2.5-QU

DS2.5-QU-PE

Order NO.	11040000032				11040000034			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/72.2/36.75(44.25)				mm 5.2/72.2/36.75(44.25)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		600		/		/	
Rated current	A 24		20		/		/	
Rated cross section	mm ² /AWG 0.14-4		26-12		0.14-4		26-12	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm ² -	-	-	0.5	-	-	-	0.5
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				0.6x3.5			
Bridge (2-10P, 20P)	 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				/			
End cover	 D-DS2.5-QU				D-DS2.5-QU			
Partition plate	/				/			
Top marker	 ZB5 / ZS5				ZB5 / ZS5			
Side marker	 ZK5 / ZSF5				ZK5 / ZSF5			
Marker support	 DTH5-25x5 / DTH5-25x12				DTH5-25x5 / DTH5-25x12			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

Feed-through, multi-conductor, multi-level, and ground terminal blocks



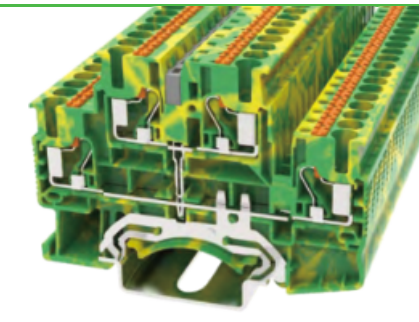
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Order NO.	11040000062				11040000063			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/68.2/48.75(56.25)				mm 5.2/68.2/48.75(56.25)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 500		300		V 500		300	
Rated current	A 22		20		A 22		20	
Rated cross section	mm ² /AWG 0.14-4		26-12		mm ² /AWG 0.14-4		26-12	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5	mm ² —	—	—	0.5
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				°C (°F) -40(-40)~105(221)			
Stripping length	mm 10-12				mm 10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Bridge (2-10P, 20P)	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	D-DSKK2.5				D-DSKK2.5			
Partition plate	/				/			
Top marker	/				/			
Side marker	ZK5 / ZSF5				ZK5 / ZSF5			
Marker support	DMTH5-2 / DMTH5-3				DMTH5-2 / DMTH5-3			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

Feed-through, multi-conductor, multi-level, and ground terminal blocks

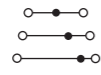
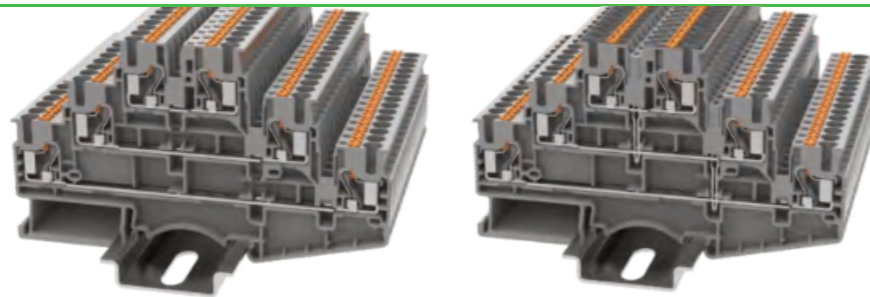


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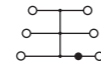
Order NO.	11040000099			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/68.2/48.75(56.25)			
Electrical Data	IEC IEC60947-7-2		UL UL1059	
Rated voltage	V /		/	
Rated current	A /		/	
Rated cross section	mm ² /AWG 0.14-4		26-12	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5
General Information				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)			
Stripping length	mm 10-12			
Color	Yellow green mixed color			
Accessories				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5			
Bridge (2-10P, 20P)	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	D-DSKK2.5			
Partition plate	/			
Top marker	/			
Side marker	ZK5 / ZSF5			
Marker support	DMTH5-2 / DMTH5-3			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WSN			

Push-in connection technology













Feed-through, multi-conductor, multi-level, and ground terminal blocks


DS2.5-3L

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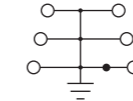
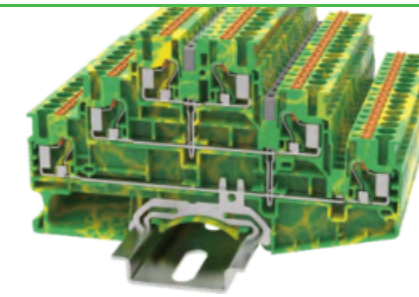

DS2.5-3L-PV

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Order NO.	11040000125				11040000128			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/102.00/60.75(68.25)				mm 5.2/102.00/60.75(68.25)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 500		300		V 500		300	
Rated current	A 20		20		A 20		20	
Rated cross section	mm ² /AWG 0.14-4		26-12		mm ² /AWG 0.14-4		26-12	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5	mm ² —	—	—	0.5
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				°C (°F) -40(-40)~105(221)			
Stripping length	mm 10-12				mm 10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Bridge (2-10P, 20P)	 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	 D-DS2.5-3L				 D-DS2.5-3L			
Partition plate	/				/			
Top marker	/				/			
Side marker	 ZK5 / ZSF5				 ZK5 / ZSF5			
Marker support	 DMTH5-2 / DMTH5-3				 DMTH5-2 / DMTH5-3			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				 E-PC 1100A / E-WSN			

Push-in connection technology

Feed-through, multi-conductor, multi-level, and ground terminal blocks

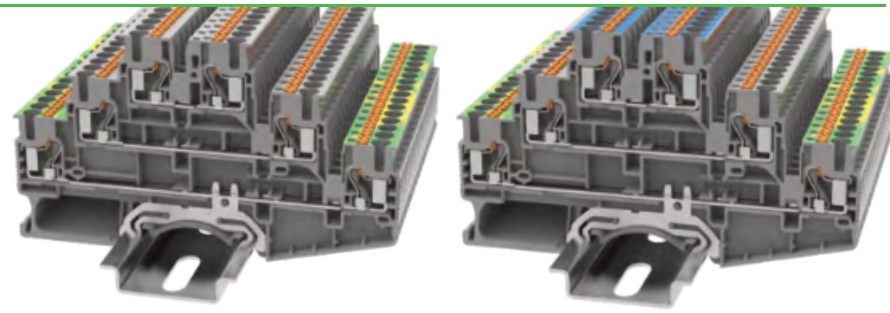

DS2.5-3L-PE

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Order NO.	11040000129			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/102.00/60.75(68.25)			
Electrical Data	IEC IEC60947-7-2		UL UL1059	
Rated voltage	V /		/	
Rated current	A /		/	
Rated cross section	mm ² /AWG 0.14-4		26-12	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5
General Information				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)			
Stripping length	mm 10-12			
Color	Yellow green mixed color			
Accessories				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5			
Bridge (2-10P, 20P)	 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	 D-DS2.5-3L			
Partition plate	/			
Top marker	/			
Side marker	 ZK5 / ZSF5			
Marker support	 DMTH5-2 / DMTH5-3			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN			

Push-in connection technology













Feed-through, multi-conductor, multi-level, and ground terminal blocks



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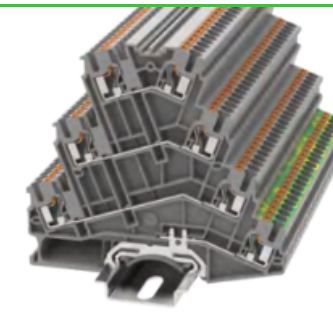


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Order NO.	11040000142				11040000293			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/102.00/60.75(68.25)				mm 5.2/102.00/60.75(68.25)			
Electrical Data	IEC IEC60947-7-1 IEC60947-7-2		UL UL1059		IEC IEC60947-7-1 IEC60947-7-2		UL UL1059	
Rated voltage	V 500		300		V 500		300	
Rated current	A 20		20		A 20		20	
Rated cross section	mm ² /AWG 0.14-4		26-12		mm ² /AWG 0.14-4		26-12	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5	mm ² —	—	—	0.5
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				°C (°F) -40(-40)~105(221)			
Stripping length	mm 10-12				mm 10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Bridge (2-10P, 20P)	 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	 D-DS2.5-3L				 D-DS2.5-3L			
Partition plate	/				/			
Top marker	/				/			
Side marker	 ZK5 / ZSF5				 ZK5 / ZSF5			
Marker support	 DMTH5-2 / DMTH5-3				 DMTH5-2 / DMTH5-3			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				 E-PC 1100A / E-WSN			

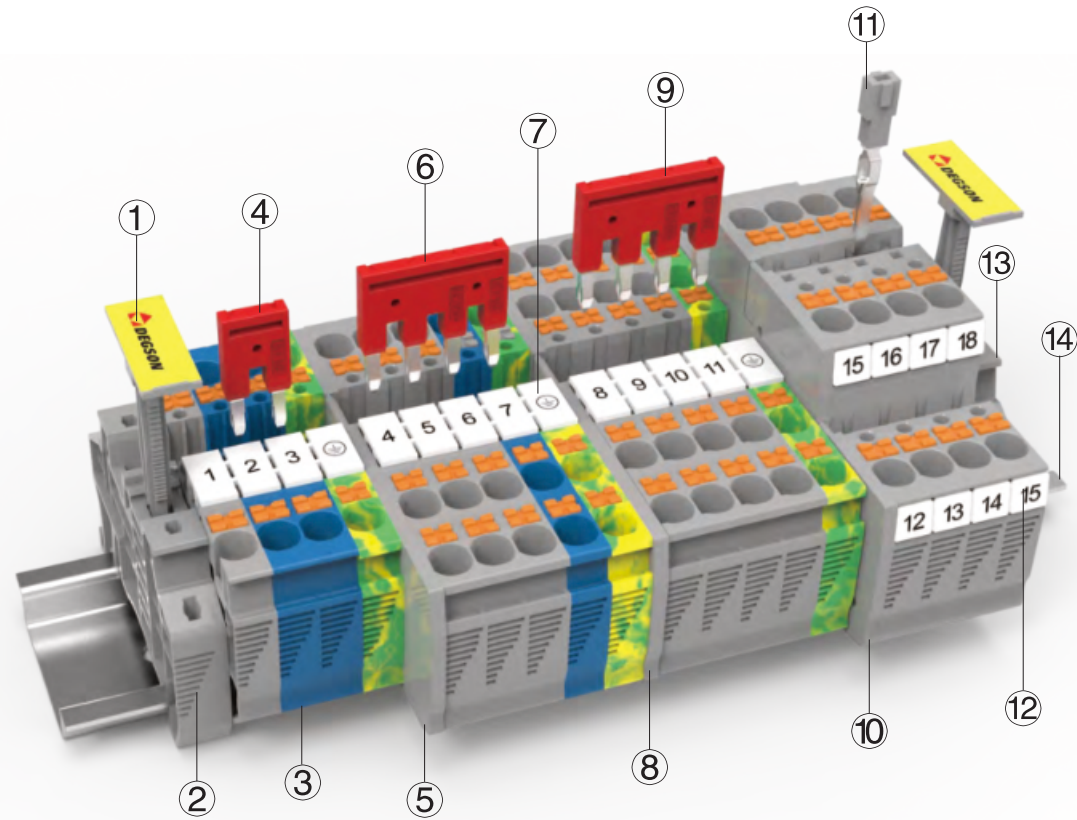
Push-in connection technology

Feed-through, multi-conductor, multi-level, and ground terminal blocks



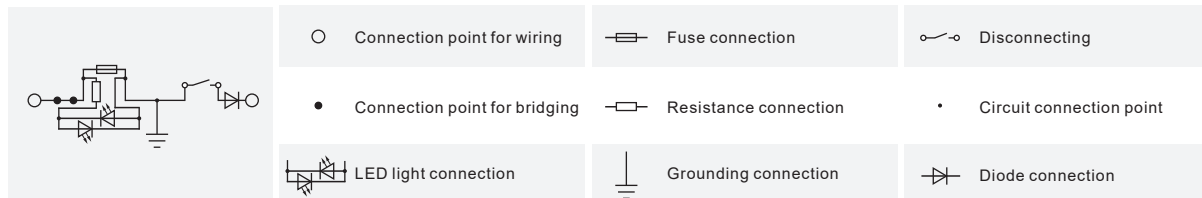
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Order NO.	11040000188			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/99.4/92.6(100.1)			
Electrical Data	IEC IEC60947-7-1 IEC60947-7-2		UL UL1059	
Rated voltage	V 800		600	
Rated current	A 20		20	
Rated cross section	mm ² /AWG 0.14-4		26-12	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5
General Information				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)			
Stripping length	mm 10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)			
Accessories				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5			
Bridge (2P, 3P, 10P)	 DFBS2-5.2 / DFBS3-5.2 / DFBS10-5.2			
End cover	 D-DS2.5-PE/3L			
Partition plate	/			
Top marker	 ZB5 / ZS5			
Side marker	 ZK5 / ZSF5			
Marker support	 DMTH5-2 / DMTH5-3			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN			



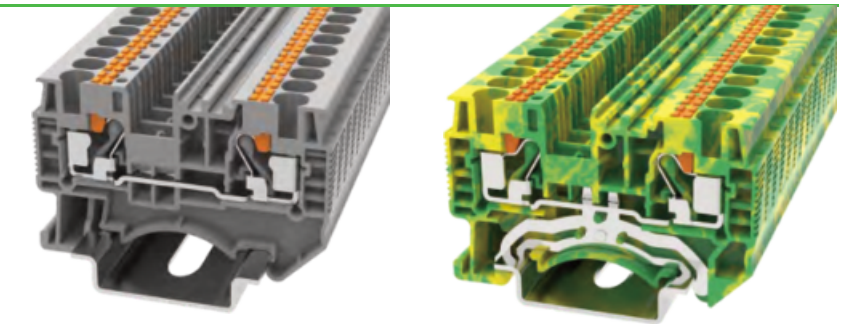
Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ Terminal blocks	DS4-01P-11-00A(H)	Push-in type 4mm ² DIN Rail terminal blocks
④ Pluggable bridges	DFB2-6.2-16-00A(H)	02P bridge, use for DS4 series
⑤ End cover	D-DS4-TW-01P-11-00A(H)	End cover is used for DS4-TW&DS4-TW-PE
⑥ Pluggable bridges	DFB4-6.2-16-00A(H)	04P bridge, use for DS4 series
⑦ Marker	ZB6-10P-19-00A(H)	Marker is used for the top of DS4 series
⑧ End cover	D-DS4-QU-01P-11-00A(H)	End cover is used for DS4-QU&DS4-QU-PE
⑨ Pluggable bridges	DFB4-6.2-16-00A(H)	04P bridge, use for DS4 series
⑩ End cover	D-DSKK4-01P-11-00A(H)	End cover is used for DSKK4&DSKK4-PE
⑪ Potential bridge	DPV2.5-01P-11-00A(H)	Vertical potential bridge, to connect the upper and lower level
⑫ Marker	ZK6-20P-19-00A(H)	Marker is used for the side of DS4 series
⑬ End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑭ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

Circuit diagram



Push-in connection technology

Feed-through, multi-conductor, multi-level, and ground terminal blocks



DS4

UL CE ENE RoHS REACH



DS4-PE

UL CE ENE RoHS REACH

Order NO.	11040000041	11040000047
Width/Length/Height(NS35/7.5&NS35/15) mm	6.2/55.6/36.8(44.3)	6.2/55.6/36.8(44.3)
Electrical Data	IEC IEC60947-7-1	UL UL1059
Rated voltage V	800	600
Rated current A	32	30
Rated cross section mm ² /AWG	0.2-6	24-10
Connection capacity	Solid Stranded Ferrule (with and without plastic sleeve)	Solid Stranded Ferrule (with and without plastic sleeve)
1 conductor mm ²	0.2-6 0.2-4 0.2-4 0.2-4	0.2-6 0.2-4 0.2-4 0.2-4
2 flexible conductors with a TWIN ferrule mm ²	- - - 0.5-1	- - - 0.5-1

General Information

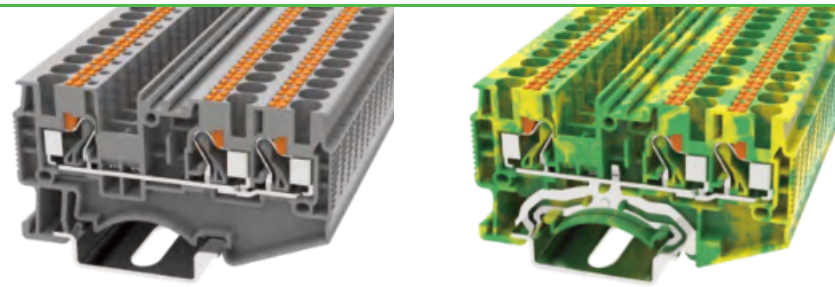
Insulation material/Flammability rating (according to UL 94)	PA/V0	PA/V0
Operation temperatures °C (°F)	-40(-40)~105(221)	-40(-40)~105(221)
Stripping length mm	11-13	11-13
Color	Grey, Red, Blue (please contact sales for other color requirements)	Yellow green mixed color

Accessories

Ferrule	/	/
Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5	0.6x3.5
Bridge (2-10P)	DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2	/
End cover	D-DS4	D-DS4
Partition plate	/	/
Top marker	ZB6 / ZS6	ZB6 / ZS6
Side marker	ZK6 / ZSF6	ZK6 / ZSF6
Marker support	/	/
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8	DLM2 / KLM3-20x8 / KLM3-44x8
End clamp	E-PC 1100A / E-WS N	E-PC 1100A / E-WS N

Push-in connection technology

Feed-through, multi-conductor, multi-level, and ground terminal blocks

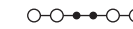
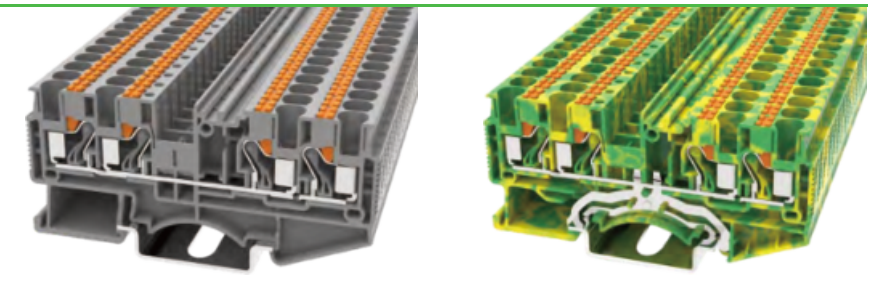
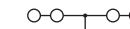

DS4-TW

DS4-TW-PE

Order NO.	11040000050				11040000051			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.2/66.5/36.8(44.3)				mm 6.2/66.5/36.8(44.3)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		600		/		/	
Rated current	A 32		30		/		/	
Rated cross section	mm ² /AWG 0.2-6		24-10		0.2-6		24-10	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.2-6	0.2-4	0.2-4	0.2-4	0.2-6	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5-1	—	—	—	0.5-1
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				0.6x3.5			
Bridge (2-10P)	 DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2				/			
End cover	 D-DS4-TW				D-DS4-TW			
Partition plate	/				/			
Top marker	 ZB6 / ZS6				ZB6 / ZS6			
Side marker	 ZK6 / ZSF6				ZK6 / ZSF6			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

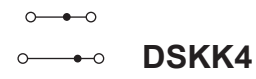
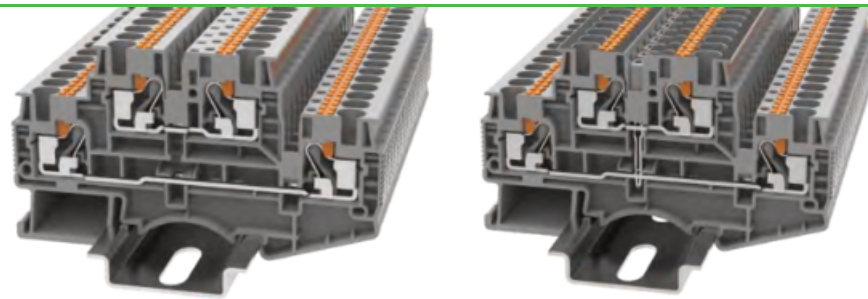
Feed-through, multi-conductor, multi-level, and ground terminal blocks


DS4-QU

DS4-QU-PE

Order NO.	11040000048				11040000049			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.2/77/36.8(44.3)				mm 6.2/77/36.8(44.3)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 800		600		/		/	
Rated current	A 32		30		/		/	
Rated cross section	mm ² /AWG 0.2-6		24-10		0.2-6		24-10	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.2-6	0.2-4	0.2-4	0.2-4	0.2-6	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5-1	—	—	—	0.5-1
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				0.6x3.5			
Bridge (2-10P)	 DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2				/			
End cover	 D-DS4-QU				D-DS4-QU			
Partition plate	/				/			
Top marker	 ZB6 / ZS6				ZB6 / ZS6			
Side marker	 ZK6 / ZSF6				ZK6 / ZSF6			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			











Push-in connection technology

Feed-through, multi-conductor, multi-level, and ground terminal blocks



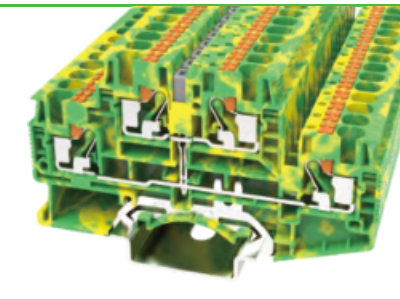
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Order NO.	11040000064				11040000065			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.2/83.5/48.75(56.25)				mm 6.2/83.5/48.75(56.25)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 500		300		V 500		300	
Rated current	A 32		28		A 32		28	
Rated cross section	mm ² /AWG 0.2-6		24-10		mm ² /AWG 0.2-4		24-10	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.2-6	0.2-4	0.2-4	0.2-4	mm ² 0.2-6	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5-1	mm ² —	—	—	0.5-1
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				°C (°F) -40(-40)~105(221)			
Stripping length	mm 11-13				mm 11-13			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Bridge (2-10P)	 DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2				 DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2			
End cover	 D-DSKK4				 D-DSKK4			
Partition plate	/				/			
Top marker	/				/			
Side marker	 ZK6				 ZK6			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				 E-PC 1100A / E-WSN			

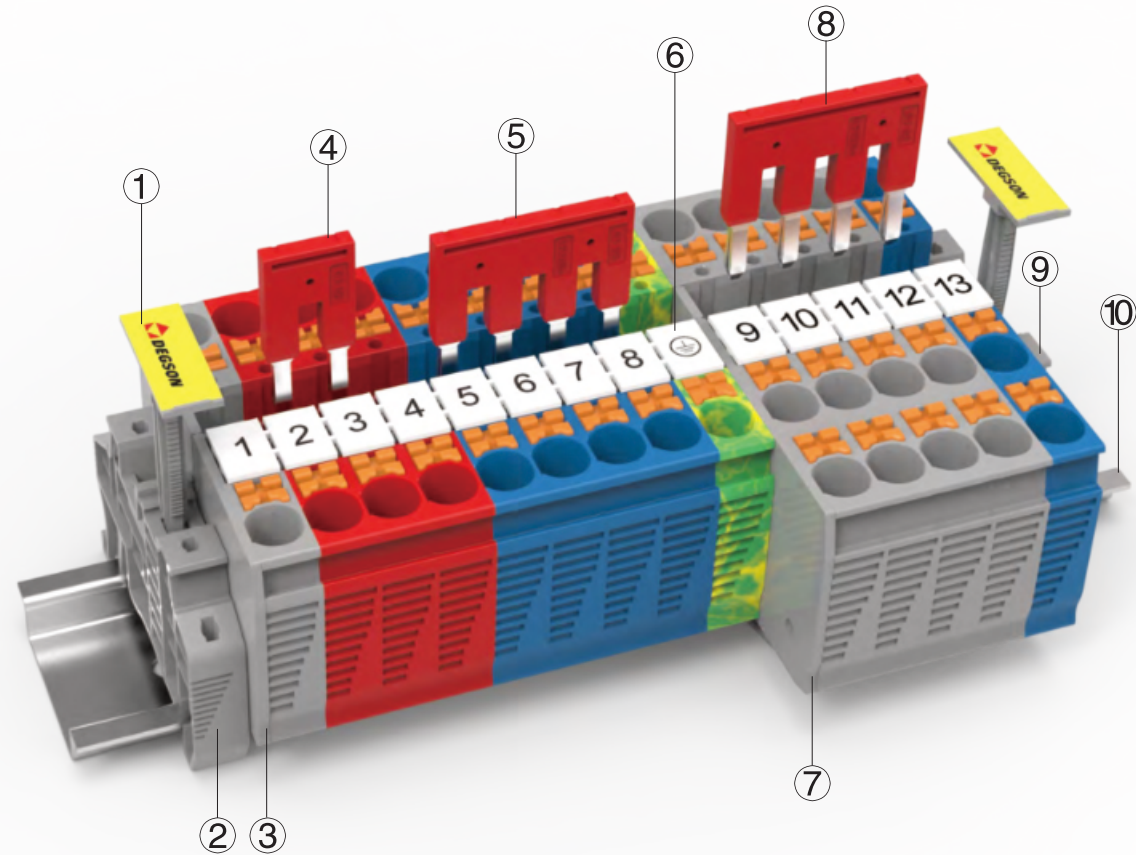
Push-in connection technology

Feed-through, multi-conductor, multi-level, and ground terminal blocks



UL CE ENE RoHS REACH

Order NO.	11040000144			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.2/83.5/48.75(56.25)			
Electrical Data	IEC IEC60947-7-2		UL UL1059	
Rated voltage	V /		/	
Rated current	A /		/	
Rated cross section	mm ² /AWG 0.2-4		24-10	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.2-6	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5-1
General Information				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)			
Stripping length	mm 11-13			
Color	Yellow green mixed color			
Accessories				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5			
Bridge (2-10P)	 DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2			
End cover	 D-DSKK4			
Partition plate	/			
Top marker	/			
Side marker	 ZK6			
Marker support	/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN			



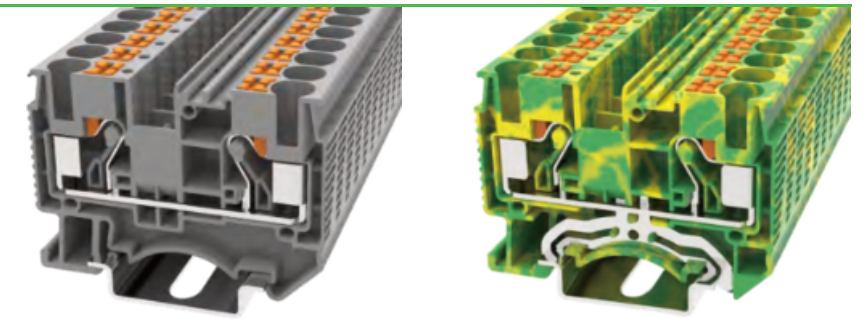
Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ End cover	D-DS6-01P-11-00A(H)	End cover is used for DS6&DS6-PE
④ Pluggable bridges	DFB2-8.2-16-00A(H)	02P bridge, use for DS6 series
⑤ Pluggable bridges	DFB4-8.2-16-00A(H)	04P bridge, use for DS6 series
⑥ Marker	ZB8-10P-19-00A(H)	Marker is used for the top of DS6 series
⑦ End cover	D-DS6-TW-01P-11-00A(H)	End cover is used for DS6-TW&DS6-TW-PE
⑧ Pluggable bridges	DFB4-8.2-16-00A(H)	04P bridge, use for DS6 series
⑨ End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑩ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

Circuit diagram

	○ Connection point for wiring		Fuse connection		Disconnecting
	● Connection point for bridging		Resistance connection		Circuit connection point
	LED light connection		Grounding connection		Diode connection

Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks



DS6

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DS6-PE

UL CE ENE RoHS REACH

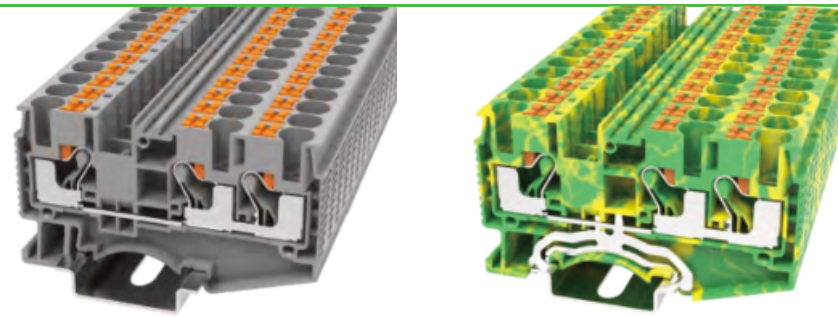
Order NO.	11040000052				11040000060					
Width/Length/Height(NS35/7.5&NS35/15)	mm 8.2/58/43.5(51)				8.2/58/43.5(51)					
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059			
	Rated voltage	V	1000	600	/	/	/	/		
Rated current	A	41	50	/	/	/	/			
Rated cross section	mm ² /AWG	0.5-10	20-8	0.5-10	20-8	0.5-10	20-8			
Connection capacity		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)		
	1 conductor	mm ²	0.5-10	0.5-10	0.5-6	0.5-6	0.5-10	0.5-10	0.5-6	0.5-6
	2 flexible conductors with a TWIN ferrule	mm ²	—	—	—	0.5-2.5	—	—	—	0.5-2.5
General Information										
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0					
Operation temperatures	°C (°F)	-40(-40)~105(221)				-40(-40)~105(221)				
Stripping length	mm	10-12				10-12				
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color					

Accessories

Ferrule	/	/
Slotted screwdriver size (Blade thickness x Width)	mm 0.8x4	0.8x4
Bridge (2-10P)	DFB2-8.2 DFB3-8.2 DFB4-8.2 DFB5-8.2 DFB6-8.2 DFB7-8.2 DFB8-8.2 DFB9-8.2 DFB10-8.2	/
End cover	D-DS6	D-DS6
Partition plate	/	/
Top marker	ZB8 / ZS8	ZB8 / ZS8
Side marker	ZSF8	ZSF8
Marker support	/	/
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8	DLM2 / KLM3-20x8 / KLM3-44x8
End clamp	E-PC 1100A / E-WS N	E-PC 1100A / E-WS N

Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks

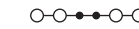
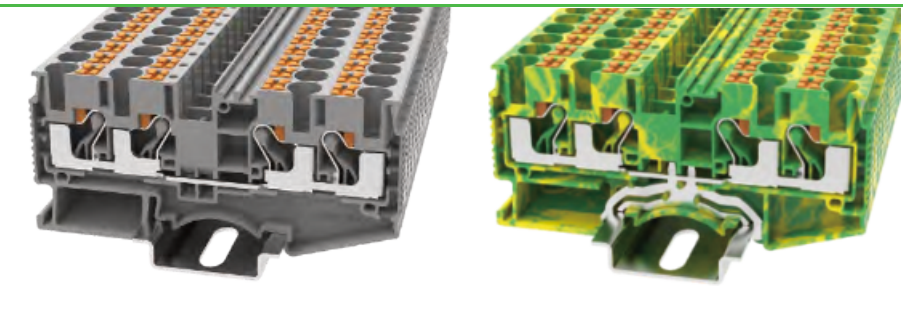
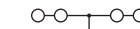

DS6-TW
CE ENEC RoHS REACH

DS6-TW-PE
CE ENEC RoHS REACH

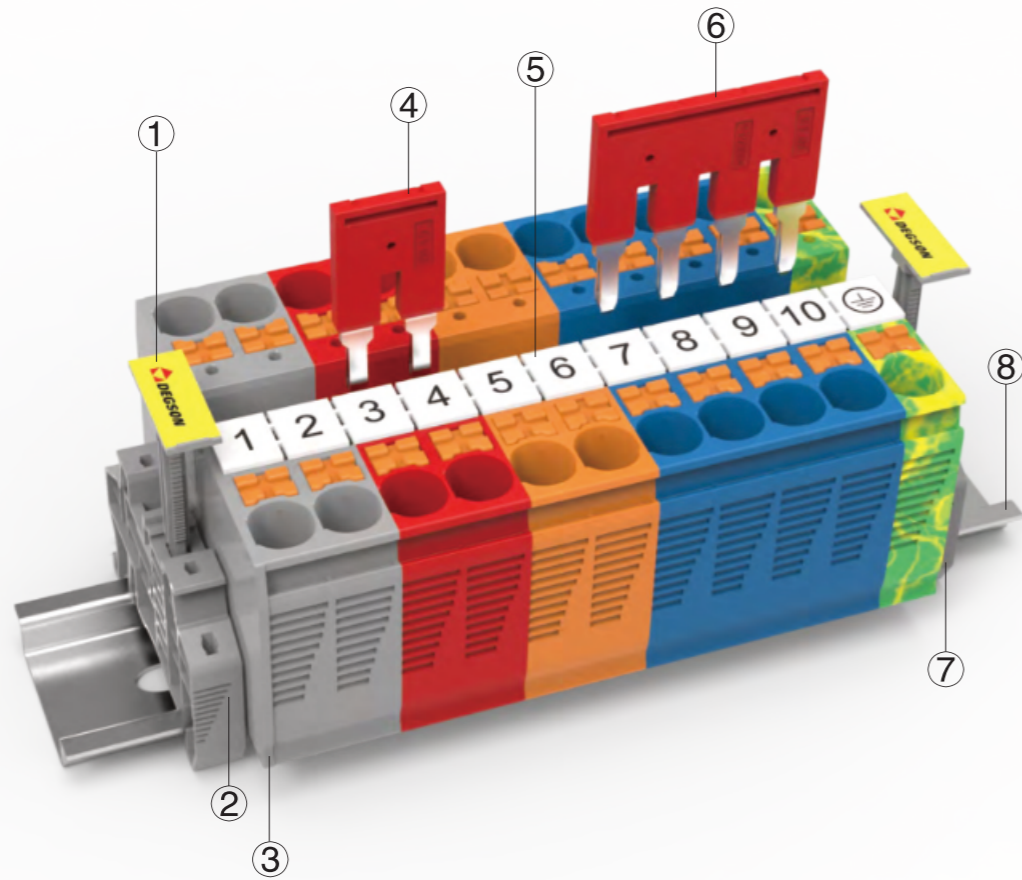
Order NO.	11040000091				11040000147			
Width/Length/Height(NS35/7.5&NS35/15)	mm 8.2/74.2/43.5(51)				mm 8.2/74.2/43.5(51)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 41		40		/		/	
Rated cross section	mm ² /AWG 0.5-10		20-8		0.5-10		20-8	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.5-10	0.5-10	0.5-6	0.5-6	0.5-10	0.5-10	0.5-6	0.5-6
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5-2.5	—	—	—	0.5-2.5
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.8x4				0.8x4			
Bridge (2-10P)	 DFB2-8.2 DFB3-8.2 DFB4-8.2 DFB5-8.2 DFB6-8.2 DFB7-8.2 DFB8-8.2 DFB9-8.2 DFB10-8.2				/			
End cover	 D-DS6-TW				D-DS6-TW			
Partition plate	/				/			
Top marker	 ZB8 / ZS8				ZB8 / ZS8			
Side marker	 ZSF8				ZSF8			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks

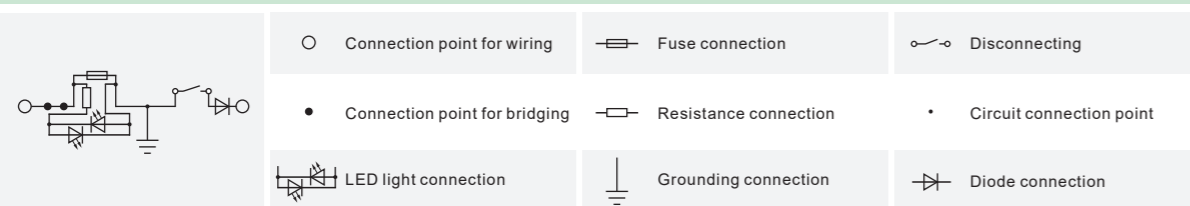

DS6-QU
CE ENEC RoHS REACH

DS6-QU-PE
CE ENEC RoHS REACH

Order NO.	11040000145				11040000146			
Width/Length/Height(NS35/7.5&NS35/15)	mm 8.2/90.4/43.5(51)				mm 8.2/90.4/43.5(51)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 41		40		/		/	
Rated cross section	mm ² /AWG 0.5-10		20-8		0.5-10		20-8	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.5-10	0.5-10	0.5-6	0.5-6	0.5-10	0.5-10	0.5-6	0.5-6
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5-2.5	—	—	—	0.5-2.5
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 12				12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.8x4				0.8x4			
Bridge (2-10P)	 DFB2-8.2 DFB3-8.2 DFB4-8.2 DFB5-8.2 DFB6-8.2 DFB7-8.2 DFB8-8.2 DFB9-8.2 DFB10-8.2				/			
End cover	 D-DS6-QU				D-DS6-QU			
Partition plate	/				/			
Top marker	 ZB8 / ZS8				ZB8 / ZS8			
Side marker	 ZSF8				ZSF8			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			



Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ End cover	D-DS10-01P-11-00A(H)	End cover is used for DS10&DS10-PE
④ Pluggable bridges	DFB2-10.2-16-00A(H)	02P bridge, use for DS10 series
⑤ Marker	ZB10-10P-19-00A(H)	Marker is used for the top of DS10 series
⑥ Pluggable bridges	DFB4-10.2-16-00A(H)	04P bridge, use for DS10 series
⑦ End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
⑧ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

Circuit diagram



Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks



DS10



DS10-PE

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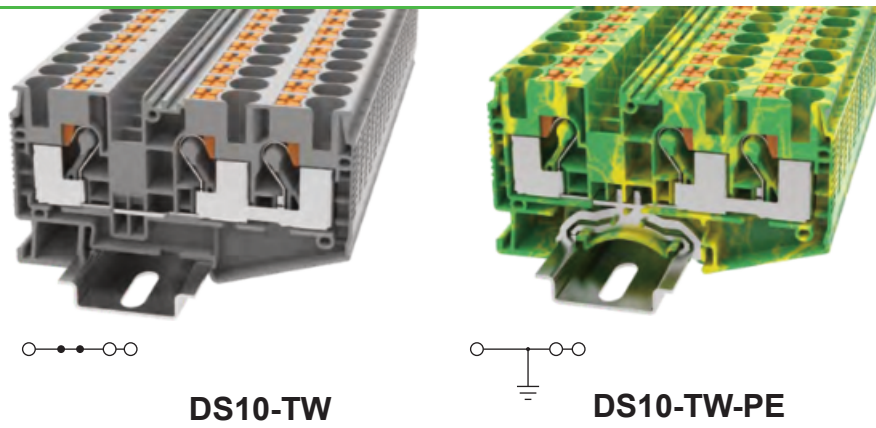
Order NO.	11040000001			11040000009		
Width/Length/Height(NS35/7.5&NS35/15) mm	10.2/67.7/51.1(58.6)			10.2/67.7/51.1(58.6)		
Electrical Data	IEC IEC60947-7-1	UL UL1059	IEC IEC60947-7-2	UL UL1059		
Rated voltage V	1000	600	/	/		
Rated current A	57	60	/	/		
Rated cross section mm ² /AWG	0.5-16	20-6	0.5-16	20-6		
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)	Solid	Stranded	Ferrule (with and without plastic sleeve)
1 conductor mm ²	0.5-16	0.5-10	0.5-10	0.5-10	0.5-10	0.5-10
2 flexible conductors with a TWIN ferrule mm ²	-	-	-	1.5-4	-	-
General Information						
Insulation material/Flammability rating (according to UL 94)	PA/V0			PA/V0		
Operation temperatures °C (°F)	-40(-40)~105(221)			-40(-40)~105(221)		
Stripping length mm	16-18			16-18		
Color	Grey, Red, Blue (please contact sales for other color requirements)			Yellow green mixed color		

Accessories

Ferrule	/	/
Slotted screwdriver size (Blade thickness x Width) mm	1x5.5	1x5.5
Bridge (2-10P)	DFB2-10.2 DFB3-10.2 DFB4-10.2 DFB5-10.2 DFB6-10.2 DFB7-10.2 DFB8-10.2 DFB9-10.2 DFB10-10.2	/
End cover	D-DS10	D-DS10
Partition plate	/	/
Top marker	ZB10 / ZS10	ZB10 / ZS10
Side marker	ZSF10	ZSF10
Marker support	/	/
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8	DLM2 / KLM3-20x8 / KLM3-44x8
End clamp	E-PC 1100A / E-WS N	E-PC 1100A / E-WS N

Push-in connection technology

Feed-through, multi-conductor and ground terminal blocks



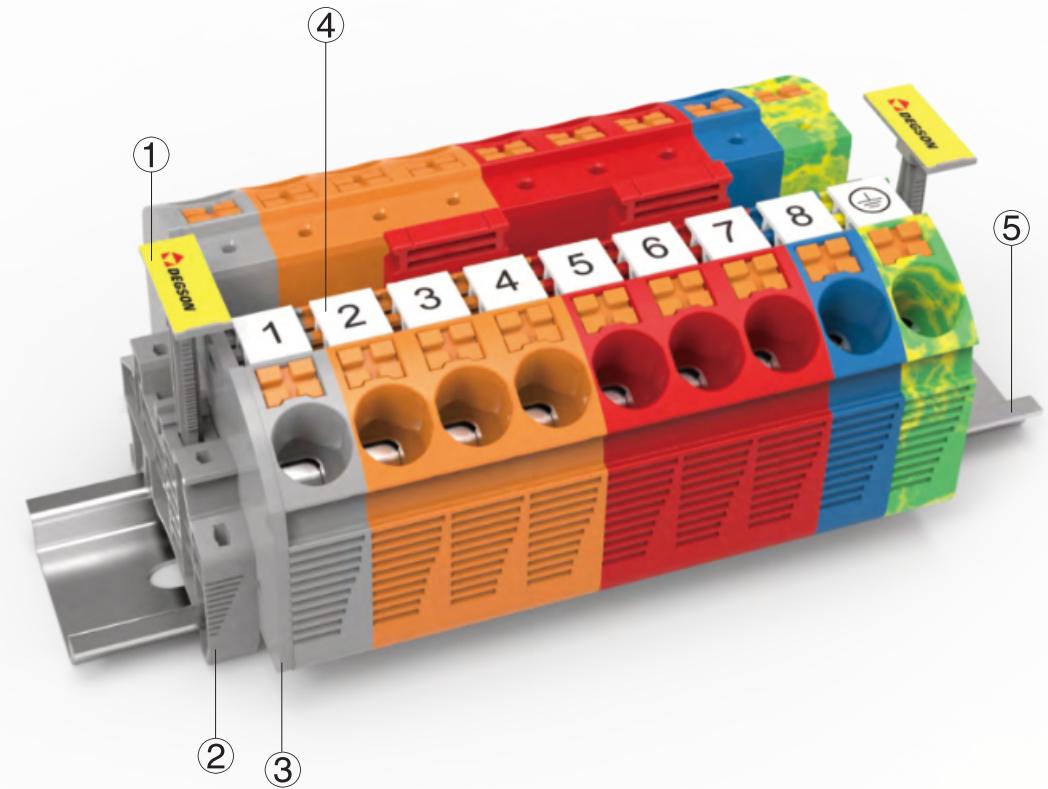
CE ENEC RoHS REACH

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Order NO.	11040000148				11040000149				
Width/Length/Height(NS35/7.5&NS35/15)	mm 10.2/88.9/51.1(58.6)				mm 10.2/88.9/51.1(58.6)				
Electrical Data	IEC		UL		IEC		UL		
	IEC60947-7-1		UL1059		IEC60947-7-2		UL1059		
Rated voltage	V	1000	600	/	/	/	/		
Rated current	A	57	60	/	/	/	/		
Rated cross section	mm ² /AWG	0.5-16	20-6	0.5-16	20-6	0.5-16	20-6		
Connection capacity		Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
	1 conductor	mm ²	0.5-16	0.5-10	0.5-10	0.5-10	0.5-10	0.5-10	0.5-10
	2 flexible conductors with a TWIN ferrule	mm ²	-	-	-	1.5-4	-	-	-

General Information		
Insulation material/Flammability rating (according to UL 94)	PA/V0	
Operation temperatures	°C (°F) -40(-40)~105(221)	
Stripping length	mm 16-18	
Color	Grey, Red, Blue (please contact sales for other color requirements)	
	Yellow green mixed color	

Accessories		
Ferrule	/	
Slotted screwdriver size (Blade thickness x Width)	mm 1x5.5	
Bridge (2-10P)	DFB2-10.2 DFB3-10.2 DFB4-10.2 DFB5-10.2 DFB6-10.2 DFB7-10.2 DFB8-10.2 DFB9-10.2 DFB10-10.2	
End cover	D-DS10-TW	
Partition plate	/	
Top marker	ZB10 / ZS10	
Side marker	ZSF10	
Marker support	/	
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8	
End clamp	E-PC 1100A / E-WSN	

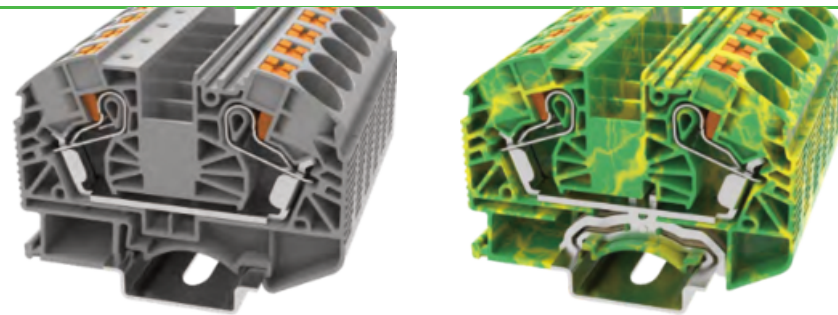


Description	Part No.	Remark
① Marker carrier	KLM3-20x8-11-00A(H)	Suitable for E-PC-1100A(H) & E-WS N
② End Clamp	E-WS N-01P-11-00A(H)	Fixing products on NS35 DIN rail
③ End cover	D-DS16-01P-11-00A(H)	End cover is used for DS16&DS16-PE
④ Marker	ZT12-10P-19-00A(H)	Marker is used for the top of DS16 series
⑤ DIN rail	NS35/7.5-0150-00A(H)	NS35 DIN rail

Circuit diagram			
	○ Connection point for wiring	□— Fuse connection	○—○ Disconnecting
	● Connection point for bridging	□— Resistance connection	• Circuit connection point
	□— LED light connection	□— Grounding connection	△— Diode connection

Push-in connection technology







Feed-through and ground terminal blocks


DS16

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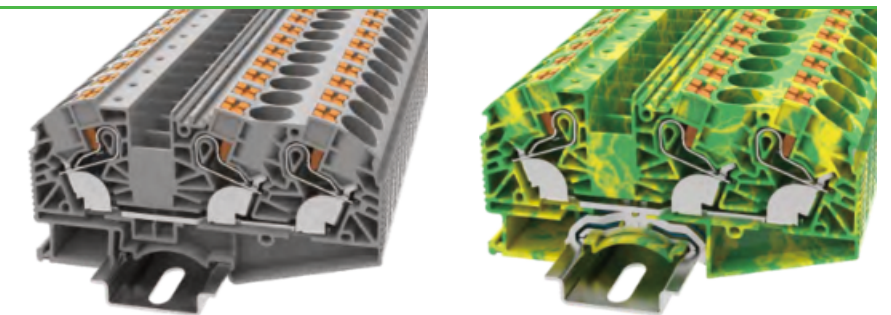

DS16-PE

CE ENEC RoHS REACH

Order NO.	11040000069				11040000070			
Width/Length/Height(NS35/7.5&NS35/15)	mm 12.2/75.4/53.26(60.76)				mm 12.2/75.4/53.26(60.76)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 76		85		/		/	
Rated cross section	mm ² /AWG 0.5-25		20-4		0.5-25		20-4	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.5-25	0.5-16	0.5-16	0.5-16	0.5-25	0.5-16	0.5-16	0.5-16
2 flexible conductors with a TWIN ferrule	mm ² -	-	-	1.5-4	-	-	-	1.5-4
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 18				18			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 1x5.5				1x5.5			
Bridge (2P)	 DFB2-12.2				/			
End cover	 D-DS16				D-DS16			
Partition plate	/				/			
Top marker	 ZT12 / ZS12				ZT12 / ZS12			
Side marker	 ZSF12				ZSF12			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology







Feed-through and ground terminal blocks


DS16-TW

CE ENEC RoHS REACH

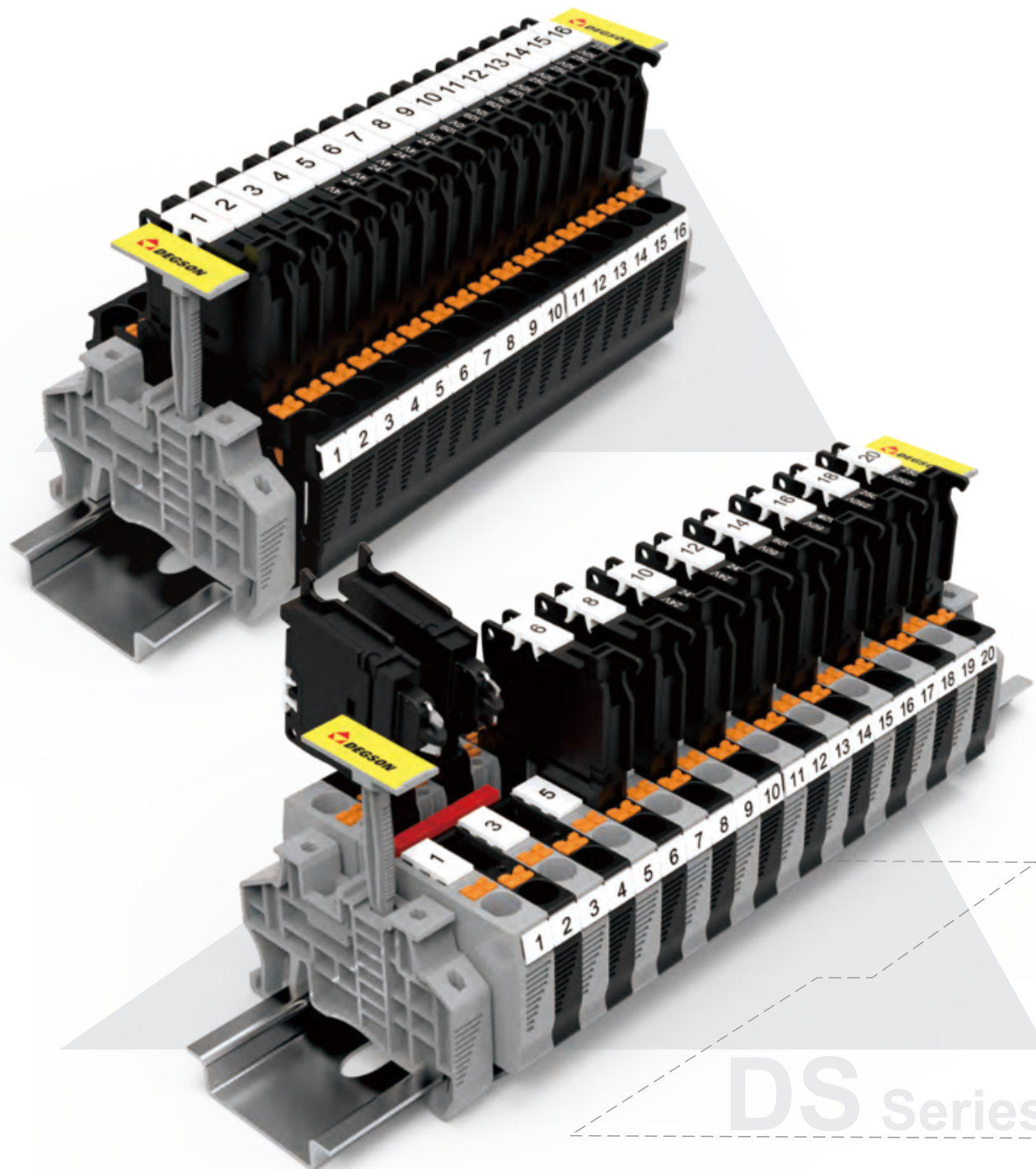

DS16-TW-PE

CE ENEC RoHS REACH

Order NO.	11040000193				11040000192			
Width/Length/Height(NS35/7.5&NS35/15)	mm 12.2/100.4/53.25 (60.75)				mm 12.2/100.4/53.25 (60.75)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
Rated voltage	V 1000		600		/		/	
Rated current	A 76		85		/		/	
Rated cross section	mm ² /AWG 0.5-25		20-4		0.5-25		20-4	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.5-25	0.5-16	0.5-16	0.5-16	0.5-25	0.5-16	0.5-16	0.5-16
2 flexible conductors with a TWIN ferrule	mm ² -	-	-	1.5-4	-	-	-	1.5-4
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 18				18			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 1x5.5				1x5.5			
Bridge (2P)	 DFB2-12.2				/			
End cover	 D-DS16-TW				D-DS16-TW			
Partition plate	/				/			
Top marker	 ZT12 / ZS12				ZT12 / ZS12			
Side marker	 ZSF12				ZSF12			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

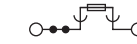
DS Fuse Terminal Blocks

- DS Fuse terminal blocks can reach tool free wiring with the Push-in connection technology; Easy to remove the cable by push the orange button
- Snap-on fuse box for easy fuse replacement
- Equipped with LED indicator for quick identification of fusing status
- Double-channel bridging design and 2-20 poles bridges reach the flexible distribution of potentials
- Equipped with test hole on the wiring position, easy to test the circuit

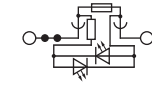


Push-in connection technology

Fuse terminal blocks









DS4-HE



DS4-HE-LD24

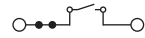
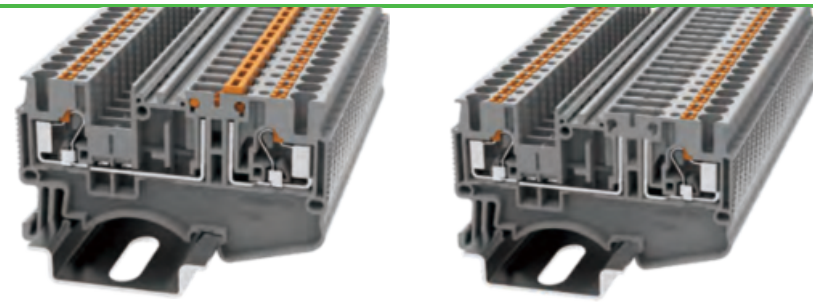
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CE ENEC RoHS REACH

Order NO.	11040000163				11040000162			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.2/55.6/36.8(44.3)				mm 6.2/55.6/36.8(44.3)			
Electrical Data	IEC IEC60947-7-3		UL UL1059		IEC IEC60947-7-3			
Rated voltage	V 400		300		24 (Led voltage range 12-30V)			
Rated current	A 6.3		6.3		6.3			
Rated cross section	mm ² /AWG 0.2-6		24-10		0.2-6		24-10	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.2-6	0.2-4	0.2-4	0.2-4	0.2-6	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5-1	—	—	—	0.5-1
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 11-13				11-13			
Color	Black (please contact sales for other color requirements)				Black (please contact sales for other color requirements)			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				0.6x3.5			
Bridge (2-10P)	 DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2				DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2			
End cover	 D-DS4-HE				D-DS4-HE			
Partition plate	/				/			
Top marker	 ZB6 / ZS6				ZB6 / ZS6			
Side marker	 ZK6 / ZSF6				ZK6 / ZSF6			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

Disconnect terminal blocks


DS2.5-MT

DS2.5-TG

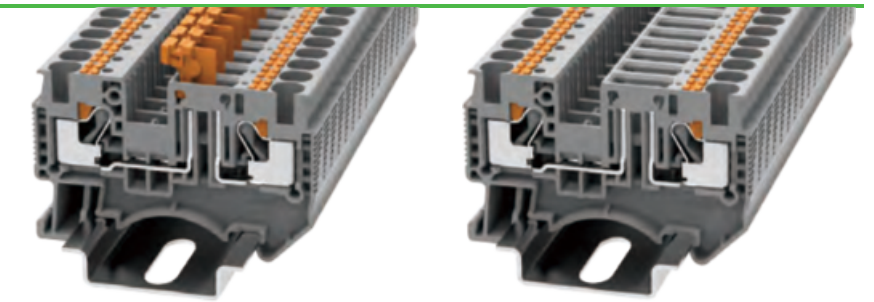
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CE ENEC RoHS REACH

Order NO.	11040000201				11040000207			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/62/36.75(44.25)				mm 5.2/62/36.75(44.25)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 400		300		V 400		300	
Rated current	A 20		20		A 20		20	
Rated cross section	mm ² /AWG 0.14-4		26-12		mm ² /AWG 0.14-4		26-12	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5	mm ² —	—	—	0.5
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				°C (°F) -40(-40)~105(221)			
Stripping length	mm 10-12				mm 10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Matching ^A accessories	/				DS-DI / DS-CO / DS-FU5 / DS-FU5-LD24			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Bridge (2-10 20P)	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	D-DS2.5-MT				D-DS2.5-MT			
Partition plate	/				/			
Top marker	ZB5 / ZS5				ZB5 / ZS5			
Side marker	ZK5 / ZSF5				ZK5 / ZSF5			
Marker support	DTH5-25x5 / DTH5-25x12				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

Disconnect terminal blocks


DS4-MT

DS4-TG

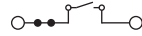
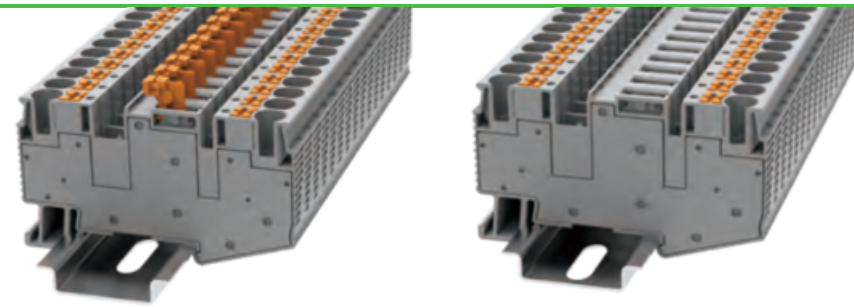
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CE ENEC RoHS REACH

Order NO.	11040000213				11040000212			
Width/Length/Height(NS35/7.5&NS35/15)	mm 6.2/55.6/36.75(44.25)				mm 6.2/55.6/36.75(44.25)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 500		300		V 500		300	
Rated current	A 20		20		A 20		20	
Rated cross section	mm ² /AWG 0.2-6		24-10		mm ² /AWG 0.2-6		24-10	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.2-6	0.2-4	0.2-4	0.2-4	mm ² 0.2-6	0.2-4	0.2-4	0.2-4
2 flexible conductors with a TWIN ferrule	mm ² —	—	—	0.5-1	mm ² —	—	—	0.5-1
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				°C (°F) -40(-40)~105(221)			
Stripping length	mm 11-13				mm 11-13			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Matching ^A accessories	/				DS-DI / DS-CO / DS-FU5 / DS-FU5-LD24			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				mm 0.6x3.5			
Bridge (2-10P)	DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2				DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2			
End cover	D-DS4-HE				D-DS4-HE			
Partition plate	/				/			
Top marker	/				/			
Side marker	ZK6				ZK6			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

Disconnect terminal blocks



DS6-MT



DS6-TG

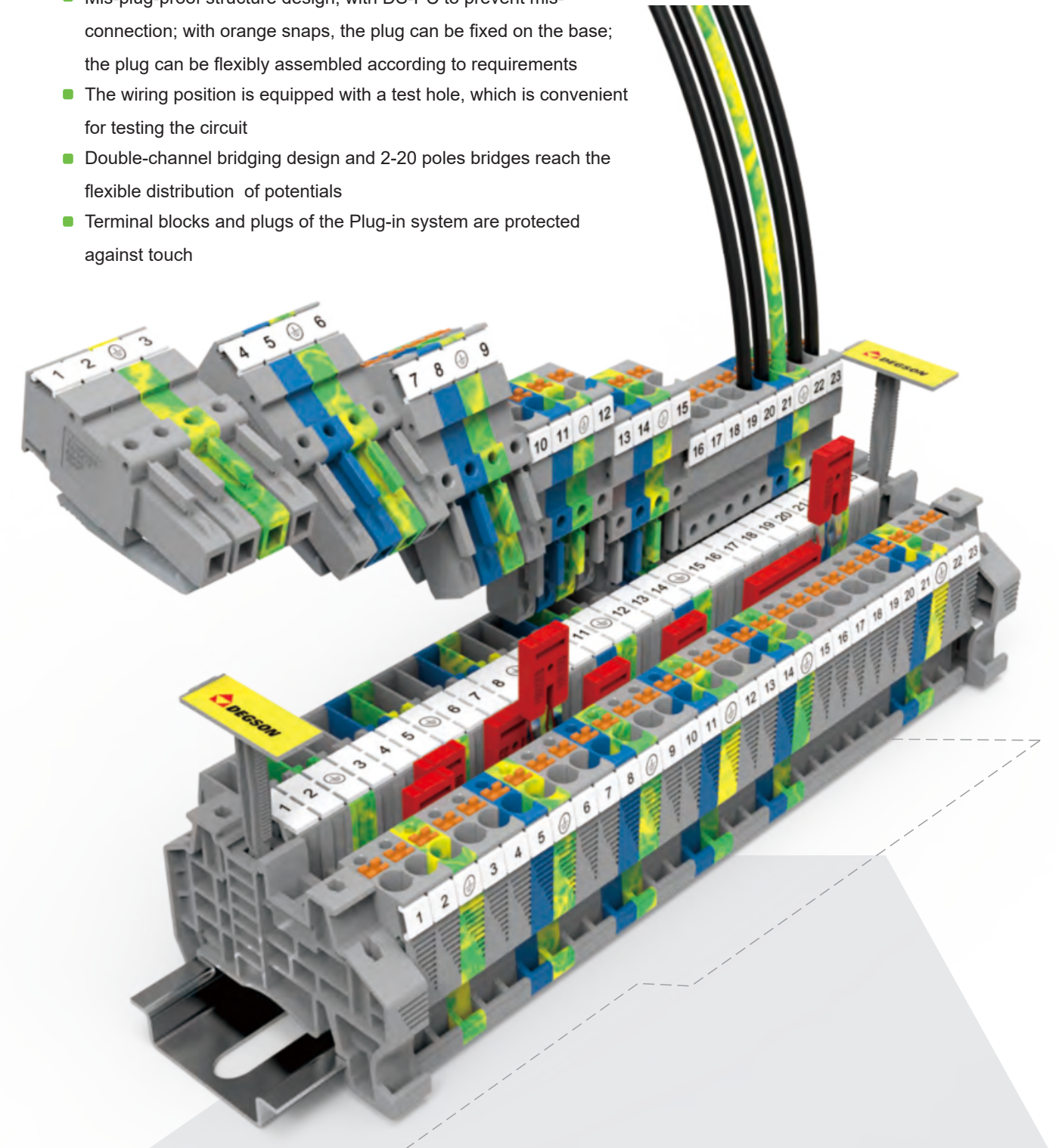
CE ENEC RoHS REACH

CE ENEC RoHS REACH

Order NO.	11040000205				11040000204			
Width/Length/Height(NS35/7.5&NS35/15)	mm 8.2/74.2/43.5(51)				mm 8.2/74.2/43.5(51)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 500		V 300		V 500		V 300	
Rated current	A 20		A 20		A 20		A 20	
Rated cross section	mm ² /AWG 0.5-10		mm ² /AWG 20-8		mm ² /AWG 0.5-10		mm ² /AWG 20-8	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.5-10	mm ² 0.5-6	mm ² 0.5-6	mm ² 0.5-6	mm ² 0.5-10	mm ² 0.5-6	mm ² 0.5-6	mm ² 0.5-6
2 flexible conductors with a TWIN ferrule	mm ² —	mm ² —	mm ² —	mm ² 0.5-2.5	mm ² —	mm ² —	mm ² —	mm ² 0.5-2.5
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				°C (°F) -40(-40)~105(221)			
Stripping length	mm 10-12				mm 10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Matching [^] accessories	/				DS-DI / DS-CO / DS-FU5 / DS-FU5-LD24			
Slotted screwdriver size (Blade thickness x Width)	mm 0.8x4				mm 0.8x4			
Bridge (2-10P)	DFB2-8.2 DFB3-8.2 DFB4-8.2 DFB5-8.2 DFB6-8.2		DFB7-8.2 DFB8-8.2 DFB9-8.2 DFB10-8.2		DFB2-8.2 DFB3-8.2 DFB4-8.2 DFB5-8.2 DFB6-8.2		DFB7-8.2 DFB8-8.2 DFB9-8.2 DFB10-8.2	
End cover	/				/			
Partition plate	/				/			
Top marker	ZSF8				ZSF8			
Side marker	ZSF8				ZSF8			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

DS Plug-in Terminal Blocks

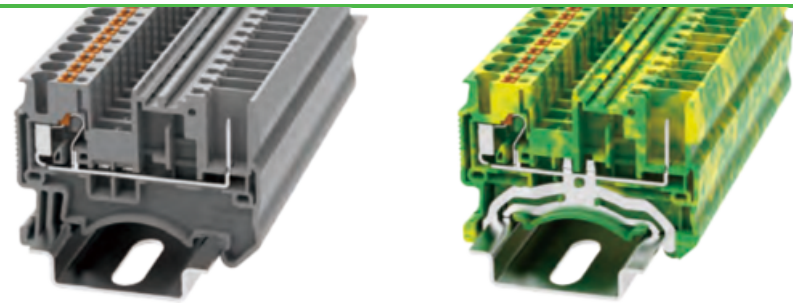
- Plug-in pluggable wiring system, which can be quickly installed and disassembled to realize modularization of circuit connection
- Mis-plug-proof structure design, with DS-PC to prevent mis-connection; with orange snaps, the plug can be fixed on the base; the plug can be flexibly assembled according to requirements
- The wiring position is equipped with a test hole, which is convenient for testing the circuit
- Double-channel bridging design and 2-20 poles bridges reach the flexible distribution of potentials
- Terminal blocks and plugs of the Plug-in system are protected against touch



DS Series

Push-in connection technology

Plug-in terminal blocks











DS2.5/1P

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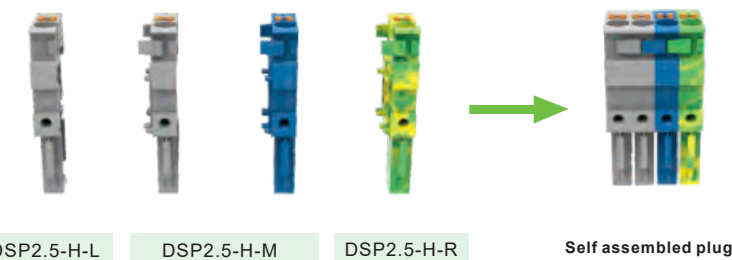
DS2.5/1P-PE

CE ENEC RoHS REACH

Order NO.	11040000240				11040000241			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/48.6/36.75(44.25)				mm 5.2/48.6/36.75(44.25)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1 / IEC60947-7-2		UL UL1059	
Rated voltage	V 500		600		/		/	
Rated current	A 24		20		/		/	
Rated cross section	mm ² /AWG 0.14-4		26-12		0.14-4		26-12	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-4	0.14-2.5	0.14-2.5	0.14-2.5	0.14-4	0.14-2.5	0.14-2.5	0.14-2.5
2 flexible conductors with a TWIN ferrule	mm ² -	-	-	0.5	-	-	-	0.5
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 10-12				10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Yellow green mixed color			
Accessories								
Plug(02P-15P)	 DSP2.5-H				DSP2.5-H			
Coding star	 DS-PC				DS-PC			
Latching	 DSR1.5 / DSR2.5				DSR1.5 / DSR2.5			
Slotted screwdriver size (Blade thickness x Width)	mm 0.6x3.5				0.6x3.5			
Bridge (2-10P 20P)	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				/			
End cover	 D-DS2.5				D-DS2.5			
Partition plate	/				/			
Top marker	 ZB5 / ZS5				ZB5 / ZS5			
Side marker	 ZK5 / ZSF5				ZK5 / ZSF5			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-WS / E-PC / E-MK / E-WS N				E-WS / E-PC / E-MK / E-WS N			

Index List

Matching plugs index list of DS Plug-in system				
Type	Quantity	Matching plugs	Type	Quantity
DS2.5/1P	1	DSP2.5-H-01P-11-00A(H)	/	/
DS2.5/1P	2	DSP2.5-H-02P-11-00A(H)	DSP2.5-H-L	1
			DSP2.5-H-M	0
			DSP2.5-H-R	1
DS2.5/1P	3	DSP2.5-H-03P-11-00A(H)	DSP2.5-H-L	1
			DSP2.5-H-M	1
			DSP2.5-H-R	1
DS2.5/1P	4	DSP2.5-H-04P-11-00A(H)	DSP2.5-H-L	1
			DSP2.5-H-M	2
			DSP2.5-H-R	1
...
DS2.5/1P	15	DSP2.5-H-15P-11-00A(H)	DSP2.5-H-L	1
			DSP2.5-H-M	13
			DSP2.5-H-R	1



DSP2.5-H-L DSP2.5-H-M DSP2.5-H-R Self assembled plug

Optional combination plug (2p-15p) or single-chip plug (left, middle and right)

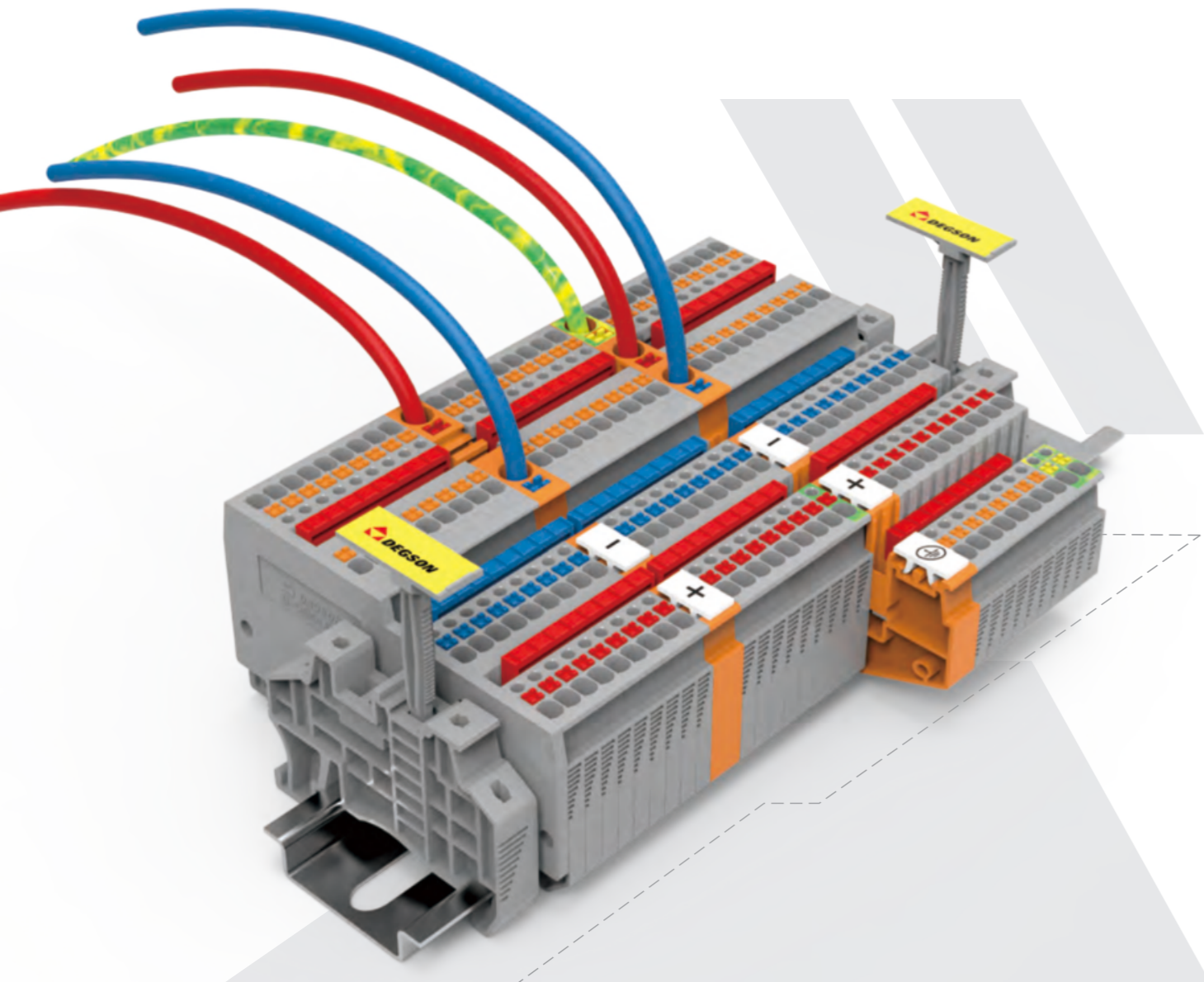


DSR1.5 assembly effect drawing DSR2.5 assembly effect drawing

The self-assembled plug can be matched with DSR1.5/2.5 clip accessories, flexible field installation

DS Sensor Terminal Blocks And Actuator Terminal Blocks

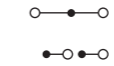
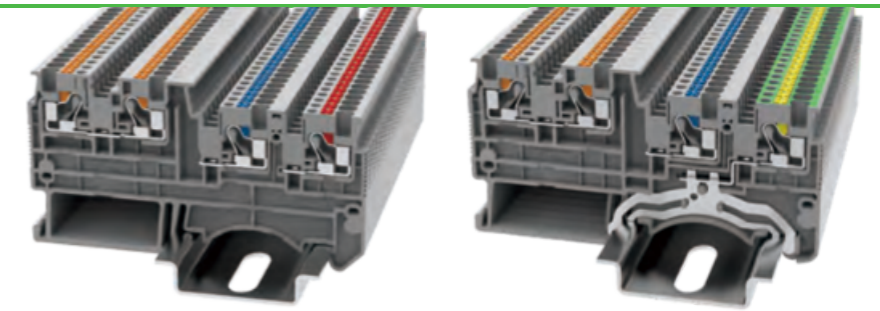
- DSIO Initiator/actuator terminal blocks can reach tool free wiring with the Push-in connection technology; Easy to remove the cable by push the orange button
- 3.5mm ultra-thin design, saving space; compact structure reach high wiring density
- The power feed module used with bridge, realize the power distribution of positive and negative
- Compatible with the marking system to clearly identify the working area
- Equipped with test hole on the wiring position, easy to test the circuit



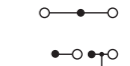
DS Series

Push-in connection technology

Sensor terminal blocks and actuator terminal blocks









DSIO1.5/3



DSIO1.5/3-PE

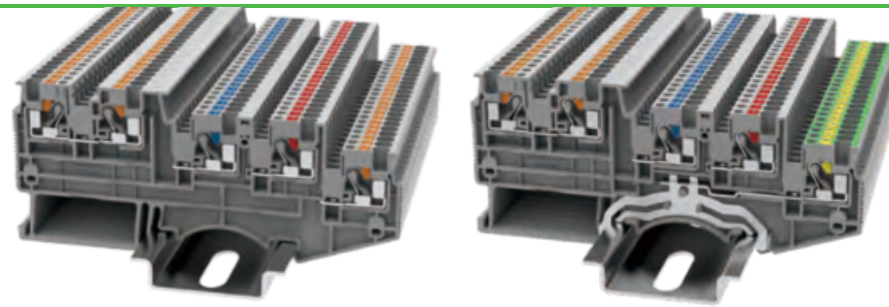
CE ENEC RoHS REACH

CE ENEC RoHS REACH

Order NO.	11040000234				11040000235			
Width/Length/Height(NS35/7.5&NS35/15)	mm 3.5/74.4/41.5(49)				mm 3.5/74.4/41.5(49)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 250		300		V 250		300	
Rated current	A 13.5		15		A 13.5		15	
Rated cross section	mm ² /AWG 0.14-1.5		26-16		mm ² /AWG 0.14-1.5		26-16	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-1.5	0.14-1.5	0.15-1.5	0.14-0.5	mm ² 0.14-1.5	0.14-1.5	0.15-1.5	0.14-1.5
2 flexible conductors with a TWIN ferrule	mm ² -	-	-	-	mm ² -	-	-	-
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				-40(-40)~105(221)			
Stripping length	mm 8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 0.4-2.5				0.4-2.5			
Bridge (2-10P 20P)	 DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5				DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5			
End cover	 D-DSIO1.5/3-1				D-DSIO1.5/3-1			
Partition plate	/				/			
Top marker	 ZSF3.5				ZSF3.5			
Side marker	 ZSF3.5				ZSF3.5			
Marker support	/				/			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

Sensor terminal blocks and actuator terminal blocks


DSIO1.5/4

CE ENE RoHS REACH

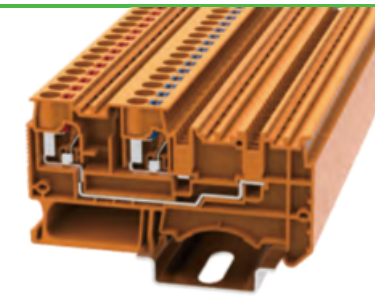

DSIO1.5/4-PE

CE ENE RoHS REACH

Order NO.	11040000248				11040000249			
Width/Length/Height(NS35/7.5&NS35/15) mm	3.5/90.9/41.5(49)				3.5/90.9/41.5(49)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1 IEC60947-7-2		UL UL1059	
Rated voltage V	250		300		250		300	
Rated current A	13.5		15		13.5		15	
Rated cross section mm ² /AWG	0.14-1.5		26-16		0.14-1.5		26-16	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm ²	0.14-1.5	0.14-1.5	0.15-1.5	0.14-1.5	0.14-1.5	0.14-1.5	0.15-1.5	0.14-1.5
2 flexible conductors with a TWIN ferrule mm ²	—	—	—	—	—	—	—	—
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures °C (°F)	-40(-40)~105(221)				-40(-40)~105(221)			
Stripping length mm	8-10				8-10			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width) mm	0.4-2.5				0.4-2.5			
Bridge (2-10P 20P)	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5		DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5		DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5		DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5	
End cover	D-DSIO1.5/4-1				D-DSIO1.5/4-1			
Partition plate	/				/			
Top marker	ZSF3.5				ZSF3.5			
Side marker	ZSF3.5				ZSF3.5			
Marker support	/				/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8				DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WSN				E-PC 1100A / E-WSN			

Push-in connection technology

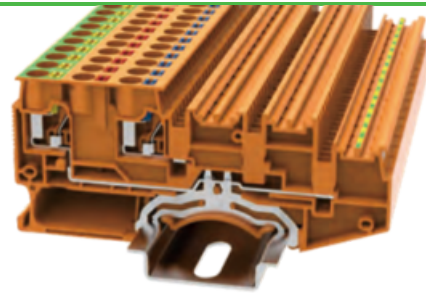
Sensor terminal blocks and actuator terminal blocks


**DSIO-IN
2.5/3 OG**

CE ENE RoHS REACH

Order NO.	11040000239			
Width/Length/Height(NS35/7.5&NS35/15) mm	7/74.4/41.5(49)			
Electrical Data	IEC IEC60947-7-1		UL UL1059	
Rated voltage V	250		300	
Rated current A	20		10	
Rated cross section mm ² /AWG	0.2-4		26-12	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor mm ²	0.2-4	0.2-2.5	0.2-2.5	0.2-2.5
2 flexible conductors with a TWIN ferrule mm ²	—	—	—	0.5
General Information				
Insulation material/Flammability rating (according to UL 94)	PA/V0			
Operation temperatures °C (°F)	-40(-40)~105(221)			
Stripping length mm	10-12			
Color	Orange (please contact sales for other color requirements)			
Accessories				
Ferrule	/			
Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5			
Bridge (2-10P 20P)	DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5		DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5	
End cover	D-DSIO1.5/3-1			
Partition plate	/			
Top marker	ZB6 / ZS6			
Side marker	ZK6 / ZSF6			
Marker support	/			
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	E-PC 1100A / E-WSN			

Push-in connection technology



Sensor terminal blocks and actuator terminal blocks

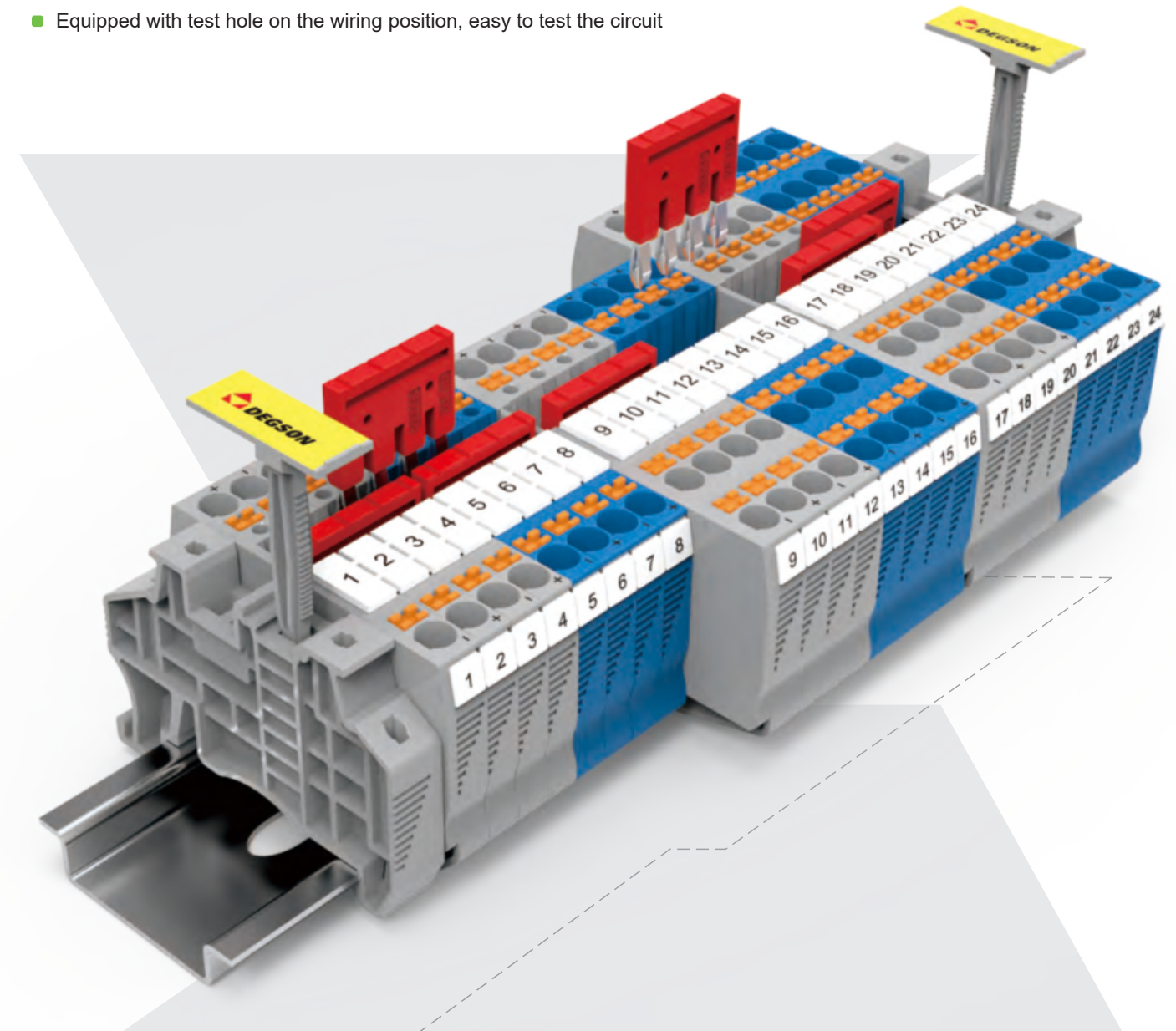
DSIO-IN
2.5/4-PE OG

CE ENEC RoHS REACH

Order NO.	11040000238		
Width/Length/Height(NS35/7.5&NS35/15)	mm	7/90.9/41.5(49)	
Electrical Data		IEC	UL
		IEC60947-7-1 IEC60947-7-2	UL1059
Rated voltage	V	250	300
Rated current	A	20	10
Rated cross section	mm ² /AWG	0.2-4	26-12
Connection capacity		Solid	Stranded Ferrule (with and without plastic sleeve)
1 conductor	mm ²	0.2-4	0.2-2.5 0.2-2.5 0.2-2.5
2 flexible conductors with a TWIN ferrule	mm ²	—	— — 0.5
General Information			
Insulation material/Flammability rating (according to UL 94)		PA/V0	
Operation temperatures	°C (°F)	-40(-40)~105(221)	
Stripping length	mm	10-12	
Color		Orange (please contact sales for other color requirements)	
Accessories			
Ferrule		/	
Slotted screwdriver size (Blade thickness x Width)	mm	0.6x3.5	
Bridge (2-10P 20P)		DFB2-3.5 DFB3-3.5 DFB4-3.5 DFB5-3.5 DFB6-3.5 DFB7-3.5 DFB8-3.5 DFB9-3.5 DFB10-3.5 DFB20-3.5	
End cover		D-DSIO1.5/4-1	
Partition plate		/	
Top marker		ZB6 / ZS6	
Side marker		ZK6 / ZSF6	
Marker support		/	
Terminal strip marker support		DLM2 / KLM3-20x8 / KLM3-44x8	
End clamp		E-PC 1100A / E-WSN	

DS Component Terminal Blocks

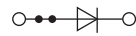
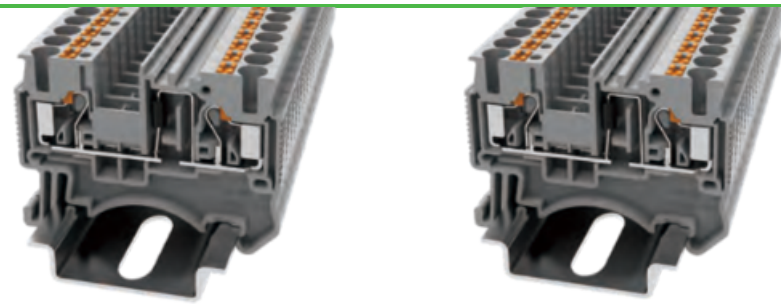
- DS diode terminal blocks can reach tool free wiring with the Push-in connection technology; Easy to remove the cable by push the orange button
- With diode element, can realize unidirectional conduction of the circuit
- Double-channel bridging design and 2-20 poles bridges reach the flexible distribution of potentials
- Compatible with the marking system to clearly identify the working area
- Equipped with test hole on the wiring position, easy to test the circuit



DS Series

Push-in connection technology

Component terminal blocks


DS2.5-LD L-R

DS2.5-LD R-L

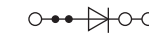
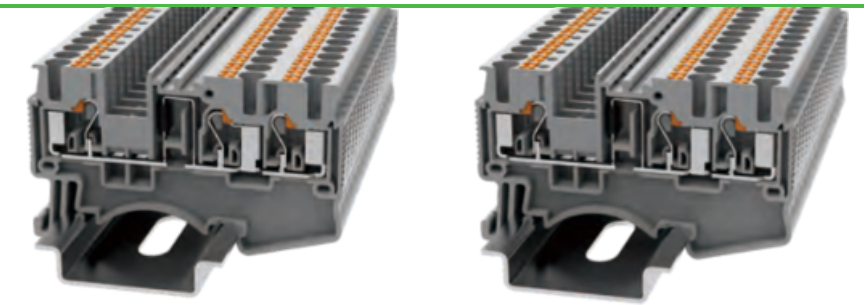
CE ENEC RoHS REACH

CE ENEC RoHS REACH

Order NO.	11040000232				11040000233			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/48.6/36.75(44.25)				mm 5.2/48.6/36.75(44.25)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 250 (Reverse breakdown voltage 1.3KV)		V 250 (Reverse breakdown voltage 1.3KV)		V 250 (Reverse breakdown voltage 1.3KV)		V 250 (Reverse breakdown voltage 1.3KV)	
Rated current	A 1 (The brand of diode is BY133, with current of 1A)		A 1 (The brand of diode is BY133, with current of 1A)		A 1 (The brand of diode is BY133, with current of 1A)		A 1 (The brand of diode is BY133, with current of 1A)	
Rated cross section	mm ² /AWG 0.14-4		mm ² /AWG 26-12		mm ² /AWG 0.14-4		mm ² /AWG 26-12	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-4	mm ² 0.14-2.5	mm ² 0.14-2.5	mm ² 0.14-2.5	mm ² 0.14-4	mm ² 0.14-2.5	mm ² 0.14-2.5	mm ² 0.14-2.5
2 flexible conductors with a TWIN ferrule	mm ² —	mm ² —	mm ² —	mm ² 0.5	mm ² —	mm ² —	mm ² —	mm ² 0.5
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				°C (°F) -40(-40)~105(221)			
Stripping length	mm 10-12				mm 10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 10-12				mm 10-12			
Bridge (2-10P 20P)	 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	 D-DS2.5				 D-DS2.5			
Partition plate	/				/			
Top marker	 ZB5 / ZS5				 ZB5 / ZS5			
Side marker	 ZK5 / ZSF5				 ZK5 / ZSF5			
Marker support	 DTH5-25x5 / DTH5-25x12				 DTH5-25x5 / DTH5-25x12			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				 E-PC 1100A / E-WSN			

Push-in connection technology

Component terminal blocks


DS2.5-TW-LD L-R

DS2.5-TW-LD R-L

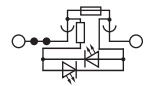
CE ENEC RoHS REACH

CE ENEC RoHS REACH

Order NO.	11040000199				11040000200			
Width/Length/Height(NS35/7.5&NS35/15)	mm 5.2/60.5/36.75(44.25)				mm 5.2/60.5/36.75(44.25)			
Electrical Data	IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-1		UL UL1059	
Rated voltage	V 300 (Reverse breakdown voltage 1.3KV)		V 300 (Reverse breakdown voltage 1.3KV)		V 300 (Reverse breakdown voltage 1.3KV)		V 300 (Reverse breakdown voltage 1.3KV)	
Rated current	A 1 (The brand of diode is BY133, with current of 1A)		A 1 (The brand of diode is BY133, with current of 1A)		A 1 (The brand of diode is BY133, with current of 1A)		A 1 (The brand of diode is BY133, with current of 1A)	
Rated cross section	mm ² /AWG 0.14-4		mm ² /AWG 26-12		mm ² /AWG 0.14-4		mm ² /AWG 26-12	
Connection capacity	Solid	Stranded	Ferrule (with and without plastic sleeve)		Solid	Stranded	Ferrule (with and without plastic sleeve)	
1 conductor	mm ² 0.14-4	mm ² 0.14-2.5	mm ² 0.14-2.5	mm ² 0.14-2.5	mm ² 0.14-4	mm ² 0.14-2.5	mm ² 0.14-2.5	mm ² 0.14-2.5
2 flexible conductors with a TWIN ferrule	mm ² —	mm ² —	mm ² —	mm ² 0.5	mm ² —	mm ² —	mm ² —	mm ² 0.5
General Information								
Insulation material/Flammability rating (according to UL 94)	PA/V0				PA/V0			
Operation temperatures	°C (°F) -40(-40)~105(221)				°C (°F) -40(-40)~105(221)			
Stripping length	mm 10-12				mm 10-12			
Color	Grey, Red, Blue (please contact sales for other color requirements)				Grey, Red, Blue (please contact sales for other color requirements)			
Accessories								
Ferrule	/				/			
Slotted screwdriver size (Blade thickness x Width)	mm 10-12				mm 10-12			
Bridge (2-10P 20P)	 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2				 DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2			
End cover	 D-DS2.5-TW				 D-DS2.5-TW			
Partition plate	/				/			
Top marker	 ZB5 / ZS5				 ZB5 / ZS5			
Side marker	 ZK5 / ZSF5				 ZK5 / ZSF5			
Marker support	 DTH5-25x5 / DTH5-25x12				 DTH5-25x5 / DTH5-25x12			
Terminal strip marker support	 DLM2 / KLM3-20x8 / KLM3-44x8				 DLM2 / KLM3-20x8 / KLM3-44x8			
End clamp	 E-PC 1100A / E-WSN				 E-PC 1100A / E-WSN			

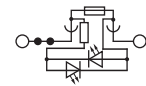
Push-in connection technology

Fuse terminal blocks









DS4-HE-LD60

CE ENEC RoHS REACH



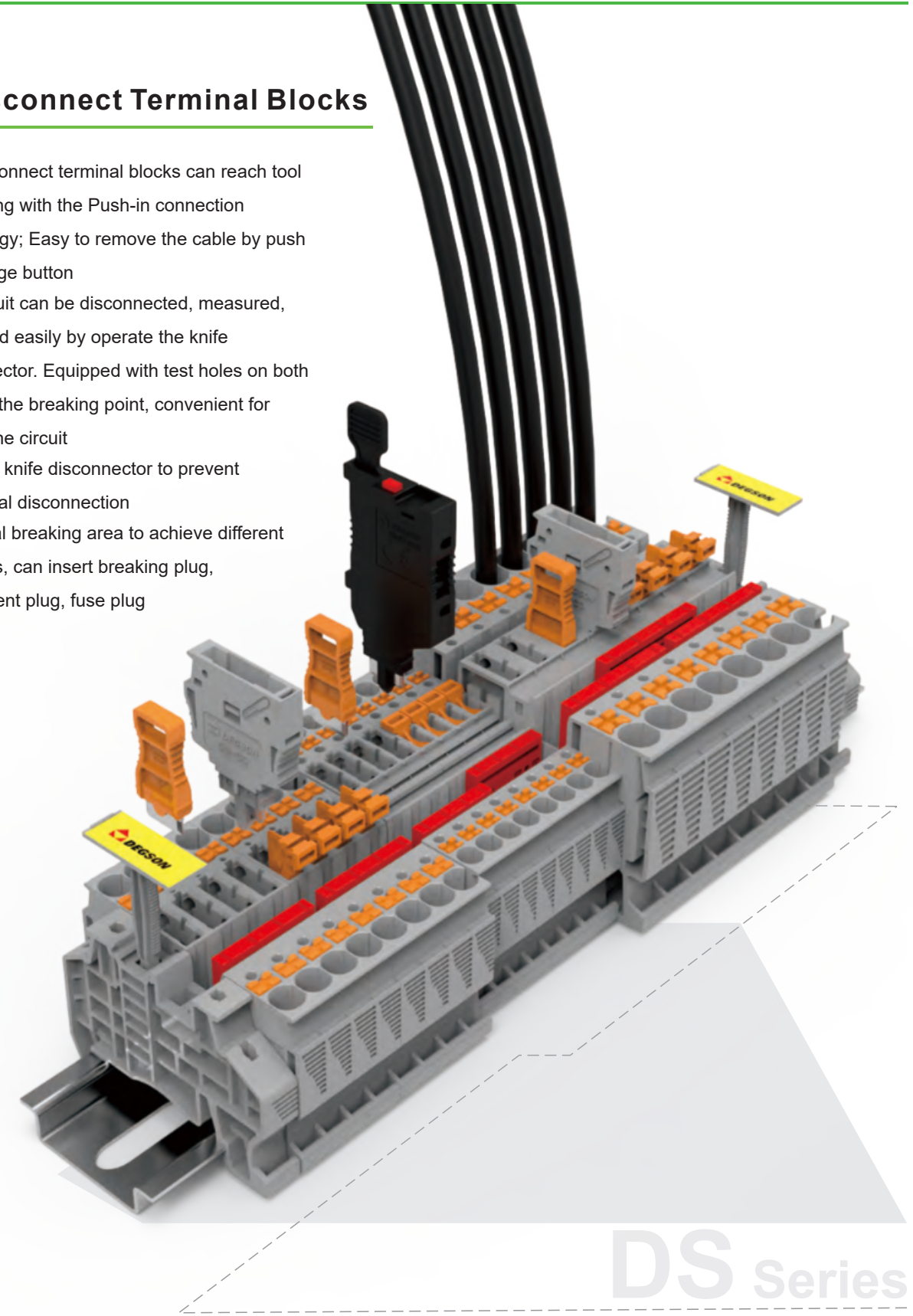
DS4-HE-LD250

CE ENEC RoHS REACH

Order NO.	11040000191	11040000164
Width/Length/Height(NS35/7.5&NS35/15) mm	6.2/55.6/36.8(44.3)	6.2/55.6/36.8(44.3)
Electrical Data	IEC IEC60947-7-3	IEC IEC60947-7-3
Rated voltage V	60 (Led voltage range 30-60V)	250 (Led voltage range 110-250V)
Rated current A	6.3	6.3
Rated cross section mm ² /AWG	0.2-6 24-10	0.2-6 24-10
Connection capacity	Solid Stranded Ferrule (with and without plastic sleeve)	Solid Stranded Ferrule (with and without plastic sleeve)
1 conductor mm ²	0.2-6 0.2-4 0.2-4 0.2-4	0.2-6 0.2-4 0.2-4 0.2-4
2 flexible conductors with a TWIN ferrule mm ²	— — — 0.5-1	— — — 0.5-1
General Information		
Insulation material/Flammability rating (according to UL 94)	PA/V0	PA/V0
Operation temperatures °C (°F)	-40(-40)~105(221)	-40(-40)~105(221)
Stripping length mm	11-13	11-13
Color	Black (please contact sales for other color requirements)	Black (please contact sales for other color requirements)
Accessories		
Ferrule	/	/
Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5	0.6x3.5
Bridge (2-10P) 	DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2	DFB2-6.2 DFB3-6.2 DFB4-6.2 DFB5-6.2 DFB6-6.2 DFB7-6.2 DFB8-6.2 DFB9-6.2 DFB10-6.2
End cover 	D-DS4-HE	D-DS4-HE
Partition plate	/	/
Top marker 	ZB6 / ZS6	ZB6 / ZS6
Side marker 	ZK6 / ZSF6	ZK6 / ZSF6
Marker support	/	/
Terminal strip marker support 	DLM2 / KLM3-20x8 / KLM3-44x8	DLM2 / KLM3-20x8 / KLM3-44x8
End clamp 	E-PC 1100A / E-WSN	E-PC 1100A / E-WSN

DS Disconnect Terminal Blocks

- DS disconnect terminal blocks can reach tool free wiring with the Push-in connection technology; Easy to remove the cable by push the orange button
- The circuit can be disconnected, measured, controlled easily by operate the knife disconnecter. Equipped with test holes on both sides of the breaking point, convenient for testing the circuit
- Snap-on knife disconnecter to prevent accidental disconnection
- Universal breaking area to achieve different functions, can insert breaking plug, component plug, fuse plug



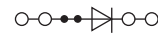
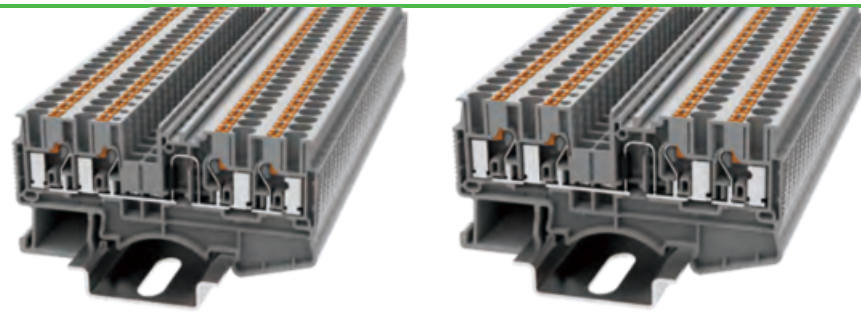
DS Series

DS Series

DS Series

Push-in connection technology

Component terminal blocks



DS2.5-QU-LD L-R



DS2.5-QU-LD R-L

CE ENEC RoHS REACH

CE ENEC RoHS REACH

Order NO.	11040000242	11040000243
Width/Length/Height(NS35/7.5&NS35/15) mm	5.2/72.2/36.75(44.25)	5.2/72.2/36.75(44.25)
Electrical Data	IEC IEC60947-7-1	UL UL1059
Rated voltage V	250 (Reverse breakdown voltage 1.3KV)	250 (Reverse breakdown voltage 1.3KV)
Rated current A	1 (The brand of diode is BY133, with current of 1A)	1 (The brand of diode is BY133, with current of 1A)
Rated cross section mm ² /AWG	0.14-4 26-12	0.14-4 26-12
Connection capacity	Solid Stranded Ferrule (with and without plastic sleeve)	Solid Stranded Ferrule (with and without plastic sleeve)
1 conductor mm ²	0.14-4 0.14-2.5 0.14-2.5 0.14-2.5	0.14-4 0.14-2.5 0.14-2.5 0.14-2.5
2 flexible conductors with a TWIN ferrule mm ²	— — — 0.5	— — — 0.5
General Information		
Insulation material/Flammability rating (according to UL 94)	PA/V0	PA/V0
Operation temperatures °C (°F)	-40(-40)~105(221)	-40(-40)~105(221)
Stripping length mm	10-12	10-12
Color	Grey, Red, Blue (please contact sales for other color requirements)	Grey, Red, Blue (please contact sales for other color requirements)
Accessories		
Ferrule	/	/
Slotted screwdriver size (Blade thickness x Width) mm	10-12	10-12
Bridge (2-10P 20P)	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2	DFB2-5.2 DFB3-5.2 DFB4-5.2 DFB5-5.2 DFB6-5.2 DFB7-5.2 DFB8-5.2 DFB9-5.2 DFB10-5.2 DFB20-5.2
End cover	D-DS2.5-QU	D-DS2.5-QU
Partition plate	/	/
Top marker	ZB5 / ZS5	ZB5 / ZS5
Side marker	ZK5 / ZSF5	ZK5 / ZSF5
Marker support	DTH5-25x5 / DTH5-25x12	DTH5-25x5 / DTH5-25x12
Terminal strip marker support	DLM2 / KLM3-20x8 / KLM3-44x8	DLM2 / KLM3-20x8 / KLM3-44x8
End clamp	E-PC 1100A / E-WSN	E-PC 1100A / E-WSN

Index List

Reducing bridging with standard DS feed-through terminal blocks						
Supply		Pick-off		Single-sided supply	Central supply	Bridges
Terminal block	Cross section(mm ²)	Terminal block	Cross section(mm ²)	I _{max} (A)	I _{max} (A)	
DS2.5	2.5	DS1.5	1.5	24	30	DFB2.5/4-1.5
DS4	4	DS1.5	1.5	24	40	DFB2.5/4-1.5
		DS2.5	2.5	40	40	DFB2.5 or DFB4
DS6	6	DS1.5	1.5	24	48	DFB6-1.5
		DS2.5	2.5	40	56	DFB6-2.5/4
		DS4	4	45	56	
DS10	10	DS1.5	1.5	24	48	DFB10-1.5
		DS2.5	2.5	40	65	DFB10-2.5/4
		DS4	4	45	65	
DS16	16	DS1.5	1.5	24	48	DFB16-1.5
		DS2.5	2.5	40	80	DFB16-2.5/4
		DS4	4	45	90	