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Ruffy Controls HE1 Product Codes



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Series	Handle option	Limiter option	Mounting option	Rated voltage	Colour	Part no.
HE1	2 Axis no button	Square	Drop-in standard. Square bezel	0V-5V	Black	HE1-20-S-A-1-BK
HE1	2 Axis 1 button	Square	Drop-in standard. Square bezel	0V-5V	Black	HE1-21-S-A-1-BK
HE1	3 Axis no button standard Z	Square	Drop-in standard. Square bezel	0V-5V	Black	HE1-30-S-A-1-BK
HE1	3 Axis 1 button standard Z	Square	Drop-in standard. Square bezel	0V-5V	Black	HE1-31-S-A-1-BK
HE1	3 Axis 2 button standard Z	Square	Drop-in standard. Square bezel	0V-5V	Black	HE1-32-S-A-1-BK
HE1	2 Axis no button	Round	Drop-in standard. Square bezel	0V-5V	Black	HE1-20-R-A-1-BK
HE1	2 Axis 1 button	Round	Drop-in standard. Square bezel	0V-5V	Black	HE1-21-R-A-1-BK
HE1	3 Axis no button standard Z	Round	Drop-in standard. Square bezel	0V-5V	Black	HE1-30-R-A-1-BK
HE1	3 Axis 1 button standard Z	Round	Drop-in standard. Square bezel	0V-5V	Black	HE1-31-R-A-1-BK
HE1	3 Axis 2 button standard Z	Round	Drop-in standard. Square bezel	0V-5V	Black	HE1-32-R-A-1-BK
HE1	2 Axis no button	Guided feel	Drop-in standard. Square bezel	0V-5V	Black	HE1-20-G-A-1-BK
HE1	2 Axis 1 button	Guided feel	Drop-in standard. Square bezel	0V-5V	Black	HE1-21-G-A-1-BK
HE1	3 Axis no button standard Z	Guided feel	Drop-in standard. Square bezel	0V-5V	Black	HE1-30-G-A-1-BK
HE1	3 Axis 1 button standard Z	Guided feel	Drop-in standard. Square bezel	0V-5V	Black	HE1-31-G-A-1-BK
HE1	3 Axis 2 button standard Z	Guided feel	Drop-in standard. Square bezel	0V-5V	Black	HE1-32-G-A-1-BK
HE1	2 Axis no button	Square	Metal threaded housing	0V-5V	Black	HE1-20-S-E-1-BK
HE1	2 Axis 1 button	Square	Metal threaded housing	0V-5V	Black	HE1-21-S-E-1-BK
HE1	3 Axis no button standard Z	Square	Metal threaded housing	0V-5V	Black	HE1-30-S-E-1-BK
HE1	3 Axis 1 button standard Z	Square	Metal threaded housing	0V-5V	Black	HE1-31-S-E-1-BK
HE1	3 Axis 2 button standard Z	Square	Plastic threaded housing	0V-5V	Black	HE1-32-S-E-1-BK
HE1	2 Axis no button	Square	Plastic threaded housing	0V-5V	Black	HE1-20-S-F-1-BK
HE1	2 Axis 1 button	Square	Plastic threaded housing	0V-5V	Black	HE1-21-S-F-1-BK
HE1	3 Axis no button standard Z	Square	Plastic threaded housing	0V-5V	Black	HE1-30-S-F-1-BK
HE1	3 Axis 1 button standard Z	Square	Plastic threaded housing	0V-5V	Black	HE1-31-S-F-1-BK
HE1	3 Axis 2 button standard Z	Square	Plastic threaded housing	0V-5V	Black	HE1-32-S-F-1-BK
HE1	2 Axis no button	Square	Drop-in standard. Square bezel	USB	Black	HE1-20-S-A-5-BK
HE1	2 Axis 1 button	Square	Drop-in standard. Square bezel	USB	Black	HE1-21-S-A-5-BK
HE1	3 Axis no button standard Z	Square	Drop-in standard. Square bezel	USB	Black	HE1-30-S-A-5-BK
HE1	3 Axis 1 button standard Z	Square	Drop-in standard. Square bezel	USB	Black	HE1-31-S-A-5-BK

Series	Handle option	Limiter option	Mounting option	Rated voltage	Colour	Part no.
HE1	3 Axis 2 button standard Z	Square	Drop-in standard. Square bezel	USB	Black	HE1-32-S-A-5-BK
HE1	2 Axis no button	Round	Drop-in standard. Square bezel	USB	Black	HE1-20-R-A-5-BK
HE1	2 Axis 1 button	Round	Drop-in standard. Square bezel	USB	Black	HE1-21-R-A-5-BK
HE1	3 Axis no button standard Z	Round	Drop-in standard. Square bezel	USB	Black	HE1-30-R-A-5-BK
HE1	3 Axis 1 button standard Z	Round	Drop-in standard. Square bezel	USB	Black	HE1-31-R-A-5-BK
HE1	3 Axis 2 button standard Z	Round	Drop-in standard. Square bezel	USB	Black	HE1-32-R-A-5-BK
HE1	2 Axis no button	Guided feel	Drop-in standard. Square bezel	USB	Black	HE1-20-G-A-5-BK
HE1	2 Axis 1 button	Guided feel	Drop-in standard. Square bezel	USB	Black	HE1-21-G-A-5-BK
HE1	3 Axis no button standard Z	Guided feel	Drop-in standard. Square bezel	USB	Black	HE1-30-G-A-5-BK
HE1	3 Axis 1 button standard Z	Guided feel	Drop-in standard. Square bezel	USB	Black	HE1-31-G-A-5-BK
HE1	3 Axis 2 button standard Z	Guided feel	Drop-in standard. Square bezel	USB	Black	HE1-32-G-A-5-BK
HE1	2 Axis no button	Square	Metal threaded housing	USB	Black	HE1-20-S-E-5-BK
HE1	2 Axis 1 button	Square	Metal threaded housing	USB	Black	HE1-21-S-E-5-BK
HE1	3 Axis no button standard Z	Square	Metal threaded housing	USB	Black	HE1-30-S-E-5-BK
HE1	3 Axis 1 button standard Z	Square	Metal threaded housing	USB	Black	HE1-31-S-E-5-BK
HE1	3 Axis 2 button standard Z	Square	Metal threaded housing	USB	Black	HE1-32-S-E-5-BK
HE1	2 Axis no button	Square	Plastic threaded housing	USB	Black	HE1-20-S-F-5-BK
HE1	2 Axis 1 button	Square	Plastic threaded housing	USB	Black	HE1-21-S-F-5-BK
HE1	3 Axis no button standard Z	Square	Plastic threaded housing	USB	Black	HE1-30-S-F-5-BK
HE1	3 Axis 1 button standard Z	Square	Plastic threaded housing	USB	Black	HE1-31-S-F-5-BK
HE1	3 Axis 2 button standard Z	Square	Plastic threaded housing	USB	Black	HE1-32-S-F-5-BK
HE1	2 Axis no button	Round	Plastic threaded housing	USB	Black	HE1-20-R-F-5-BK
HE1	2 Axis 1 button	Round	Plastic threaded housing	USB	Black	HE1-21-R-F-5-BK
HE1	3 Axis no button standard Z	Round	Plastic threaded housing	USB	Black	HE1-30-R-F-5-BK
HE1	3 Axis 1 button standard Z	Round	Plastic threaded housing	USB	Black	HE1-31-R-F-5-BK
HE1	3 Axis 2 button standard Z	Round	Plastic threaded housing	USB	Black	HE1-32-R-F-5-BK
HE1	2 Axis no button	Round	Plastic threaded housing	0V-5V	Black	HE1-20-R-F-1-BK
HE1	2 Axis 1 button	Round	Plastic threaded housing	0V-5V	Black	HE1-21-R-F-1-BK
HE1	3 Axis no button standard Z	Round	Plastic threaded housing	0V-5V	Black	HE1-30-R-F-1-BK

Series	Handle option	Limiter option	Mounting option	Rated voltage	Colour	Part no.
HE1	3 Axis 1 button standard Z	Round	Plastic threaded housing	0V-5V	Black	HE1-31-R-F-1-BK
HE1	3 Axis 2 button standard Z	Round	Plastic threaded housing	0V-5V	Black	HE1-32-R-F-1-BK
HE1	2 Axis no button	Round	Metal threaded housing	0V-5V	Black	HE1-20-R-E-1-BK
HE1	2 Axis 1 button	Round	Metal threaded housing	0V-5V	Black	HE1-21-R-E-1-BK
HE1	3 Axis no button standard Z	Round	Metal threaded housing	0V-5V	Black	HE1-30-R-E-1-BK
HE1	3 Axis 1 button standard Z	Round	Metal threaded housing	0V-5V	Black	HE1-31-R-E-1-BK
HE1	3 Axis 2 button standard Z	Round	Metal threaded housing	0V-5V	Black	HE1-32-R-E-1-BK
HE1	2 Axis no button	Round	Metal threaded housing	USB	Black	HE1-20-R-E-5-BK
HE1	2 Axis 1 button	Round	Metal threaded housing	USB	Black	HE1-21-R-E-5-BK
HE1	3 Axis no button standard Z	Round	Metal threaded housing	USB	Black	HE1-30-R-E-5-BK
HE1	3 Axis 1 button standard Z	Round	Metal threaded housing	USB	Black	HE1-31-R-E-5-BK
HE1	3 Axis 2 button standard Z	Round	Metal threaded housing	USB	Black	HE1-32-R-E-5-BK
HE1	2 Axis no button	Guided feel	Metal threaded housing	0V-5V	Black	HE1-20-G-E-1-BK
HE1	2 Axis 1 button	Guided feel	Metal threaded housing	0V-5V	Black	HE1-21-G-E-1-BK
HE1	3 Axis no button standard Z	Guided feel	Metal threaded housing	0V-5V	Black	HE1-30-G-E-1-BK
HE1	3 Axis 1 button standard Z	Guided feel	Metal threaded housing	0V-5V	Black	HE1-31-G-E-1-BK
HE1	3 Axis 2 button standard Z	Guided feel	Metal threaded housing	0V-5V	Black	HE1-32-G-E-1-BK
HE1	2 Axis no button	Guided feel	Plastic threaded housing	0V-5V	Black	HE1-20-G-F-1-BK
HE1	2 Axis 1 button	Guided feel	Plastic threaded housing	0V-5V	Black	HE1-21-G-F-1-BK
HE1	3 Axis no button standard Z	Guided feel	Plastic threaded housing	0V-5V	Black	HE1-30-G-F-1-BK
HE1	3 Axis 1 button standard Z	Guided feel	Plastic threaded housing	0V-5V	Black	HE1-31-G-F-1-BK
HE1	3 Axis 2 button standard Z	Guided feel	Plastic threaded housing	0V-5V	Black	HE1-32-G-F-1-BK
HE1	2 Axis no button	Guided feel	Metal threaded housing	USB	Black	HE1-20-G-E-5-BK
HE1	2 Axis 1 button	Guided feel	Metal threaded housing	USB	Black	HE1-21-G-E-5-BK
HE1	3 Axis no button standard Z	Guided feel	Metal threaded housing	USB	Black	HE1-30-G-E-5-BK
HE1	3 Axis 1 button standard Z	Guided feel	Metal threaded housing	USB	Black	HE1-31-G-E-5-BK
HE1	3 Axis 2 button standard Z	Guided feel	Metal threaded housing	USB	Black	HE1-32-G-E-5-BK
HE1	2 Axis no button	Guided feel	Plastic threaded housing	USB	Black	HE1-20-G-F-5-BK
HE1	2 Axis 1 button	Guided feel	Plastic threaded housing	USB	Black	HE1-21-G-F-5-BK

Series	Handle option	Limiter option	Mounting option	Rated voltage	Colour	Part no.
HE1	3 Axis no button standard Z	Guided feel	Plastic threaded housing	USB	Black	HE1-30-G-F-5-BK
HE1	3 Axis 1 button standard Z	Guided feel	Plastic threaded housing	USB	Black	HE1-31-G-F-5-BK
HE1	3 Axis 2 button standard Z	Guided feel	Plastic threaded housing	USB	Black	HE1-32-G-F-5-BK
HE1	2 Axis no button	Guided feel	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-20-S-A-2-BK
HE1	2 Axis 1 button	Square	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-21-S-A-2-BK
HE1	3 Axis no button standard Z	Square	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-30-S-A-2-BK
HE1	3 Axis 1 button standard Z	Square	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-31-S-A-2-BK
HE1	3 Axis 2 button standard Z	Square	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-32-S-A-2-BK
HE1	2 Axis no button	Round	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-20-R-A-2-BK
HE1	2 Axis 1 button	Round	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-21-R-A-2-BK
HE1	3 Axis no button standard Z	Round	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-30-R-A-2-BK
HE1	3 Axis 1 button standard Z	Round	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-31-R-A-2-BK
HE1	3 Axis 2 button standard Z	Round	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-32-R-A-2-BK
HE1	2 Axis no button	Guided feel	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-20-G-A-2-BK
HE1	2 Axis 1 button	Guided feel	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-21-G-A-2-BK
HE1	3 Axis no button standard Z	Guided feel	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-30-G-A-2-BK
HE1	3 Axis 1 button standard Z	Guided feel	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-31-G-A-2-BK
HE1	3 Axis 2 button standard Z	Guided feel	Drop-in standard. Square bezel	0.5V-4.5V	Black	HE1-32-G-A-2-BK
HE1	2 Axis no button	Square	Metal threaded housing	0.5V-4.5V	Black	HE1-20-S-E-2-BK
HE1	2 Axis 1 button	Square	Metal threaded housing	0.5V-4.5V	Black	HE1-21-S-E-2-BK
HE1	3 Axis no button standard Z	Square	Metal threaded housing	0.5V-4.5V	Black	HE1-30-S-E-2-BK
HE1	3 Axis 1 button standard Z	Square	Metal threaded housing	0.5V-4.5V	Black	HE1-31-S-E-2-BK
HE1	3 Axis 2 button standard Z	Square	Metal threaded housing	0.5V-4.5V	Black	HE1-32-S-E-2-BK
HE1	2 Axis no button	Square	Plastic threaded housing	0.5V-4.5V	Black	HE1-20-S-F-2-BK
HE1	2 Axis 1 button	Square	Plastic threaded housing	0.5V-4.5V	Black	HE1-21-S-F-2-BK
HE1	3 Axis no button standard Z	Square	Plastic threaded housing	0.5V-4.5V	Black	HE1-30-S-F-2-BK
HE1	3 Axis 1 button standard Z	Square	Plastic threaded housing	0.5V-4.5V	Black	HE1-31-S-F-2-BK
HE1	3 Axis 2 button standard Z	Square	Plastic threaded housing	0.5V-4.5V	Black	HE1-32-S-F-2-BK

Series	Handle option	Limiter option	Mounting option	Rated voltage	Colour	Part no.
HE1	2 Axis no button	Round	Plastic threaded housing	0.5V-4.5V	Black	HE1-20-R-F-2-BK
HE1	2 Axis 1 button	Round	Plastic threaded housing	0.5V-4.5V	Black	HE1-21-R-F-2-BK
HE1	3 Axis no button standard Z	Round	Plastic threaded housing	0.5V-4.5V	Black	HE1-30-R-F-2-BK
HE1	3 Axis 1 button standard Z	Round	Plastic threaded housing	0.5V-4.5V	Black	HE1-31-R-F-2-BK
HE1	3 Axis 2 button standard Z	Round	Plastic threaded housing	0.5V-4.5V	Black	HE1-32-R-F-2-BK
HE1	2 Axis no button	Round	Metal threaded housing	0.5V-4.5V	Black	HE1-20-R-E-2-BK
HE1	2 Axis 1 button	Round	Metal threaded housing	0.5V-4.5V	Black	HE1-21-R-E-2-BK
HE1	3 Axis no button standard Z	Round	Metal threaded housing	0.5V-4.5V	Black	HE1-30-R-E-2-BK
HE1	3 Axis 1 button standard Z	Round	Metal threaded housing	0.5V-4.5V	Black	HE1-31-R-E-2-BK
HE1	3 Axis 2 button standard Z	Round	Metal threaded housing	0.5V-4.5V	Black	HE1-32-R-E-2-BK
HE1	2 Axis no button	Guided feel	Metal threaded housing	0.5V-4.5V	Black	HE1-20-G-E-2-BK
HE1	2 Axis 1 button	Guided feel	Metal threaded housing	0.5V-4.5V	Black	HE1-21-G-E-2-BK
HE1	3 Axis no button standard Z	Guided feel	Metal threaded housing	0.5V-4.5V	Black	HE1-30-G-E-2-BK
HE1	3 Axis 1 button standard Z	Guided feel	Metal threaded housing	0.5V-4.5V	Black	HE1-31-G-E-2-BK
HE1	3 Axis 2 button standard Z	Guided feel	Metal threaded housing	0.5V-4.5V	Black	HE1-32-G-E-2-BK
HE1	2 Axis no button	Guided feel	Plastic threaded housing	0.5V-4.5V	Black	HE1-20-G-F-2-BK
HE1	2 Axis 1 button	Guided feel	Plastic threaded housing	0.5V-4.5V	Black	HE1-21-G-F-2-BK
HE1	3 Axis no button standard Z	Guided feel	Plastic threaded housing	0.5V-4.5V	Black	HE1-30-G-F-2-BK
HE1	3 Axis 1 button standard Z	Guided feel	Plastic threaded housing	0.5V-4.5V	Black	HE1-31-G-F-2-BK
HE1	3 Axis 2 button standard Z	Guided feel	Plastic threaded housing	0.5V-4.5V	Black	HE1-32-G-F-2-BK
HE1	2 Axis no button	Square	Drop-in standard. Square bezel	0V-5V	Grey	HE1-20-S-A-1-GY
HE1	2 Axis 1 button	Square	Drop-in standard. Square bezel	0V-5V	Grey	HE1-21-S-A-1-GY
HE1	3 Axis no button standard Z	Square	Drop-in standard. Square bezel	0V-5V	Grey	HE1-30-S-A-1-GY
HE1	3 Axis 1 button standard Z	Square	Drop-in standard. Square bezel	0V-5V	Grey	HE1-31-S-A-1-GY
HE1	3 Axis 2 button standard Z	Square	Drop-in standard. Square bezel	0V-5V	Grey	HE1-32-S-A-1-GY
HE1	2 Axis no button	Round	Drop-in standard. Square bezel	0V-5V	Grey	HE1-20-R-A-1-GY
HE1	2 Axis 1 button	Round	Drop-in standard. Square bezel	0V-5V	Grey	HE1-21-R-A-1-GY
HE1	3 Axis no button standard Z	Round	Drop-in standard. Square bezel	0V-5V	Grey	HE1-30-R-A-1-GY
HE1	3 Axis 1 button standard Z	Round	Drop-in standard. Square bezel	0V-5V	Grey	HE1-31-R-A-1-GY

Series	Handle option	Limiter option	Mounting option	Rated voltage	Colour	Part no.
HE1	3 Axis 2 button standard Z	Round	Drop-in standard. Square bezel	0V-5V	Grey	HE1-32-R-A-1-GY
HE1	2 Axis no button	Guided feel	Drop-in standard. Square bezel	0V-5V	Grey	HE1-20-G-A-1-GY
HE1	2 Axis 1 button	Guided feel	Drop-in standard. Square bezel	0V-5V	Grey	HE1-21-G-A-1-GY
HE1	3 Axis no button standard Z	Guided feel	Drop-in standard. Square bezel	0V-5V	Grey	HE1-30-G-A-1-GY
HE1	3 Axis 1 button standard Z	Guided feel	Drop-in standard. Square bezel	0V-5V	Grey	HE1-31-G-A-1-GY
HE1	3 Axis 2 button standard Z	Guided feel	Drop-in standard. Square bezel	0V-5V	Grey	HE1-32-G-A-1-GY
HE1	2 Axis no button	Square	Metal threaded housing	0V-5V	Grey	HE1-20-S-E-1-GY
HE1	2 Axis 1 button	Square	Metal threaded housing	0V-5V	Grey	HE1-21-S-E-1-GY
HE1	3 Axis no button standard Z	Square	Metal threaded housing	0V-5V	Grey	HE1-30-S-E-1-GY
HE1	3 Axis 1 button standard Z	Square	Metal threaded housing	0V-5V	Grey	HE1-31-S-E-1-GY
HE1	3 Axis 2 button standard Z	Square	Plastic threaded housing	0V-5V	Grey	HE1-32-S-E-1-GY
HE1	2 Axis no button	Square	Plastic threaded housing	0V-5V	Grey	HE1-20-S-F-1-GY
HE1	2 Axis 1 button	Square	Plastic threaded housing	0V-5V	Grey	HE1-21-S-F-1-GY
HE1	3 Axis no button standard Z	Square	Plastic threaded housing	0V-5V	Grey	HE1-30-S-F-1-GY
HE1	3 Axis 1 button standard Z	Square	Plastic threaded housing	0V-5V	Grey	HE1-31-S-F-1-GY
HE1	3 Axis 2 button standard Z	Square	Plastic threaded housing	0V-5V	Grey	HE1-32-S-F-1-GY
HE1	2 Axis no button	Square	Drop-in standard. Square bezel	USB	Grey	HE1-20-S-A-5-GY
HE1	2 Axis 1 button	Square	Drop-in standard. Square bezel	USB	Grey	HE1-21-S-A-5-GY
HE1	3 Axis no button standard Z	Square	Drop-in standard. Square bezel	USB	Grey	HE1-30-S-A-5-GY
HE1	3 Axis 1 button standard Z	Square	Drop-in standard. Square bezel	USB	Grey	HE1-31-S-A-5-GY
HE1	3 Axis 2 button standard Z	Square	Drop-in standard. Square bezel	USB	Grey	HE1-32-S-A-5-GY
HE1	2 Axis no button	Round	Drop-in standard. Square bezel	USB	Grey	HE1-20-R-A-5-GY
HE1	2 Axis 1 button	Round	Drop-in standard. Square bezel	USB	Grey	HE1-21-R-A-5-GY
HE1	3 Axis no button standard Z	Round	Drop-in standard. Square bezel	USB	Grey	HE1-30-R-A-5-GY
HE1	3 Axis 1 button standard Z	Round	Drop-in standard. Square bezel	USB	Grey	HE1-31-R-A-5-GY
HE1	3 Axis 2 button standard Z	Round	Drop-in standard. Square bezel	USB	Grey	HE1-32-R-A-5-GY
HE1	2 Axis no button	Guided feel	Drop-in standard. Square bezel	USB	Grey	HE1-20-G-A-5-GY
HE1	2 Axis 1 button	Guided feel	Drop-in standard. Square bezel	USB	Grey	HE1-21-G-A-5-GY
HE1	3 Axis no button standard Z	Guided feel	Drop-in standard. Square bezel	USB	Grey	HE1-30-G-A-5-GY

Series	Handle option	Limiter option	Mounting option	Rated voltage	Colour	Part no.
HE1	3 Axis 1 button standard Z	Guided feel	Drop-in standard. Square bezel	USB	Grey	HE1-31-G-A-5-GY
HE1	3 Axis 2 button standard Z	Guided feel	Drop-in standard. Square bezel	USB	Grey	HE1-32-G-A-5-GY
HE1	2 Axis no button	Square	Metal threaded housing	USB	Grey	HE1-20-S-E-5-GY
HE1	2 Axis 1 button	Square	Metal threaded housing	USB	Grey	HE1-21-S-E-5-GY
HE1	3 Axis no button standard Z	Square	Metal threaded housing	USB	Grey	HE1-30-S-E-5-GY
HE1	3 Axis 1 button standard Z	Square	Metal threaded housing	USB	Grey	HE1-31-S-E-5-GY
HE1	3 Axis 2 button standard Z	Square	Metal threaded housing	USB	Grey	HE1-32-S-E-5-GY
HE1	2 Axis no button	Square	Plastic threaded housing	USB	Grey	HE1-20-S-F-5-GY
HE1	2 Axis 1 button	Square	Plastic threaded housing	USB	Grey	HE1-21-S-F-5-GY
HE1	3 Axis no button standard Z	Square	Plastic threaded housing	USB	Grey	HE1-30-S-F-5-GY
HE1	3 Axis 1 button standard Z	Square	Plastic threaded housing	USB	Grey	HE1-31-S-F-5-GY
HE1	3 Axis 2 button standard Z	Square	Plastic threaded housing	USB	Grey	HE1-32-S-F-5-GY
HE1	2 Axis no button	Round	Plastic threaded housing	USB	Grey	HE1-20-R-F-5-GY
HE1	2 Axis 1 button	Round	Plastic threaded housing	USB	Grey	HE1-21-R-F-5-GY
HE1	3 Axis no button standard Z	Round	Plastic threaded housing	USB	Grey	HE1-30-R-F-5-GY
HE1	3 Axis 1 button standard Z	Round	Plastic threaded housing	USB	Grey	HE1-31-R-F-5-GY
HE1	3 Axis 2 button standard Z	Round	Plastic threaded housing	USB	Grey	HE1-32-R-F-5-GY
HE1	2 Axis no button	Round	Plastic threaded housing	0V-5V	Grey	HE1-20-R-F-1-GY
HE1	2 Axis 1 button	Round	Plastic threaded housing	0V-5V	Grey	HE1-21-R-F-1-GY
HE1	3 Axis no button standard Z	Round	Plastic threaded housing	0V-5V	Grey	HE1-30-R-F-1-GY
HE1	3 Axis 1 button standard Z	Round	Plastic threaded housing	0V-5V	Grey	HE1-31-R-F-1-GY
HE1	3 Axis 2 button standard Z	Round	Plastic threaded housing	0V-5V	Grey	HE1-32-R-F-1-GY
HE1	2 Axis no button	Round	Metal threaded housing	0V-5V	Grey	HE1-20-R-E-1-GY
HE1	2 Axis 1 button	Round	Metal threaded housing	0V-5V	Grey	HE1-21-R-E-1-GY
HE1	3 Axis no button standard Z	Round	Metal threaded housing	0V-5V	Grey	HE1-30-R-E-1-GY
HE1	3 Axis 1 button standard Z	Round	Metal threaded housing	0V-5V	Grey	HE1-31-R-E-1-GY
HE1	3 Axis 2 button standard Z	Round	Metal threaded housing	0V-5V	Grey	HE1-32-R-E-1-GY
HE1	2 Axis no button	Round	Metal threaded housing	USB	Grey	HE1-20-R-E-5-GY
HE1	2 Axis 1 button	Round	Metal threaded housing	USB	Grey	HE1-21-R-E-5-GY

Series	Handle option	Limiter option	Mounting option	Rated voltage	Colour	Part no.
HE1	3 Axis no button standard Z	Round	Metal threaded housing	USB	Grey	HE1-30-R-E-5-GY
HE1	3 Axis 1 button standard Z	Round	Metal threaded housing	USB	Grey	HE1-31-R-E-5-GY
HE1	3 Axis 2 button standard Z	Round	Metal threaded housing	USB	Grey	HE1-32-R-E-5-GY
HE1	2 Axis no button	Guided feel	Metal threaded housing	0V-5V	Grey	HE1-20-G-E-1-GY
HE1	2 Axis 1 button	Guided feel	Metal threaded housing	0V-5V	Grey	HE1-21-G-E-1-GY
HE1	3 Axis no button standard Z	Guided feel	Metal threaded housing	0V-5V	Grey	HE1-30-G-E-1-GY
HE1	3 Axis 1 button standard Z	Guided feel	Metal threaded housing	0V-5V	Grey	HE1-31-G-E-1-GY
HE1	3 Axis 2 button standard Z	Guided feel	Metal threaded housing	0V-5V	Grey	HE1-32-G-E-1-GY
HE1	2 Axis no button	Guided feel	Plastic threaded housing	0V-5V	Grey	HE1-20-G-F-1-GY
HE1	2 Axis 1 button	Guided feel	Plastic threaded housing	0V-5V	Grey	HE1-21-G-F-1-GY
HE1	3 Axis no button standard Z	Guided feel	Plastic threaded housing	0V-5V	Grey	HE1-30-G-F-1-GY
HE1	3 Axis 1 button standard Z	Guided feel	Plastic threaded housing	0V-5V	Grey	HE1-31-G-F-1-GY
HE1	3 Axis 2 button standard Z	Guided feel	Plastic threaded housing	0V-5V	Grey	HE1-32-G-F-1-GY
HE1	2 Axis no button	Guided feel	Metal threaded housing	USB	Grey	HE1-20-G-E-5-GY
HE1	2 Axis 1 button	Guided feel	Metal threaded housing	USB	Grey	HE1-21-G-E-5-GY
HE1	3 Axis no button standard Z	Guided feel	Metal threaded housing	USB	Grey	HE1-30-G-E-5-GY
HE1	3 Axis 1 button standard Z	Guided feel	Metal threaded housing	USB	Grey	HE1-31-G-E-5-GY
HE1	3 Axis 2 button standard Z	Guided feel	Metal threaded housing	USB	Grey	HE1-32-G-E-5-GY
HE1	2 Axis no button	Guided feel	Plastic threaded housing	USB	Grey	HE1-20-G-F-5-GY
HE1	2 Axis 1 button	Guided feel	Plastic threaded housing	USB	Grey	HE1-21-G-F-5-GY
HE1	3 Axis no button standard Z	Guided feel	Plastic threaded housing	USB	Grey	HE1-30-G-F-5-GY
HE1	3 Axis 1 button standard Z	Guided feel	Plastic threaded housing	USB	Grey	HE1-31-G-F-5-GY
HE1	3 Axis 2 button standard Z	Guided feel	Plastic threaded housing	USB	Grey	HE1-32-G-F-5-GY
HE1	2 Axis no button	Guided feel	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-20-S-A-2-GY
HE1	2 Axis 1 button	Square	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-21-S-A-2-GY
HE1	3 Axis no button standard Z	Square	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-30-S-A-2-GY
HE1	3 Axis 1 button standard Z	Square	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-31-S-A-2-GY
HE1	3 Axis 2 button standard Z	Square	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-32-S-A-2-GY
HE1	2 Axis no button	Round	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-20-R-A-2-GY

Series	Handle option	Limiter option	Mounting option	Rated voltage	Colour	Part no.
HE1	2 Axis 1 button	Round	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-21-R-A-2-GY
HE1	3 Axis no button standard Z	Round	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-30-R-A-2-GY
HE1	3 Axis 1 button standard Z	Round	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-31-R-A-2-GY
HE1	3 Axis 2 button standard Z	Round	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-32-R-A-2-GY
HE1	2 Axis no button	Guided feel	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-20-G-A-2-GY
HE1	2 Axis 1 button	Guided feel	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-21-G-A-2-GY
HE1	3 Axis no button standard Z	Guided feel	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-30-G-A-2-GY
HE1	3 Axis 1 button standard Z	Guided feel	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-31-G-A-2-GY
HE1	3 Axis 2 button standard Z	Guided feel	Drop-in standard. Square bezel	0.5V-4.5V	Grey	HE1-32-G-A-2-GY
HE1	2 Axis no button	Square	Metal threaded housing	0.5V-4.5V	Grey	HE1-20-S-E-2-GY
HE1	2 Axis 1 button	Square	Metal threaded housing	0.5V-4.5V	Grey	HE1-21-S-E-2-GY
HE1	3 Axis no button standard Z	Square	Metal threaded housing	0.5V-4.5V	Grey	HE1-30-S-E-2-GY
HE1	3 Axis 1 button standard Z	Square	Metal threaded housing	0.5V-4.5V	Grey	HE1-31-S-E-2-GY
HE1	3 Axis 2 button standard Z	Square	Metal threaded housing	0.5V-4.5V	Grey	HE1-32-S-E-2-GY
HE1	2 Axis no button	Square	Plastic threaded housing	0.5V-4.5V	Grey	HE1-20-S-F-2-GY
HE1	2 Axis 1 button	Square	Plastic threaded housing	0.5V-4.5V	Grey	HE1-21-S-F-2-GY
HE1	3 Axis no button standard Z	Square	Plastic threaded housing	0.5V-4.5V	Grey	HE1-30-S-F-2-GY
HE1	3 Axis 1 button standard Z	Square	Plastic threaded housing	0.5V-4.5V	Grey	HE1-31-S-F-2-GY
HE1	3 Axis 2 button standard Z	Square	Plastic threaded housing	0.5V-4.5V	Grey	HE1-32-S-F-2-GY
HE1	2 Axis no button	Round	Plastic threaded housing	0.5V-4.5V	Grey	HE1-20-R-F-2-GY
HE1	2 Axis 1 button	Round	Plastic threaded housing	0.5V-4.5V	Grey	HE1-21-R-F-2-GY
HE1	3 Axis no button standard Z	Round	Plastic threaded housing	0.5V-4.5V	Grey	HE1-30-R-F-2-GY
HE1	3 Axis 1 button standard Z	Round	Plastic threaded housing	0.5V-4.5V	Grey	HE1-31-R-F-2-GY
HE1	3 Axis 2 button standard Z	Round	Plastic threaded housing	0.5V-4.5V	Grey	HE1-32-R-F-2-GY
HE1	2 Axis no button	Round	Metal threaded housing	0.5V-4.5V	Grey	HE1-20-R-E-2-GY
HE1	2 Axis 1 button	Round	Metal threaded housing	0.5V-4.5V	Grey	HE1-21-R-E-2-GY
HE1	3 Axis no button standard Z	Round	Metal threaded housing	0.5V-4.5V	Grey	HE1-30-R-E-2-GY
HE1	3 Axis 1 button standard Z	Round	Metal threaded housing	0.5V-4.5V	Grey	HE1-31-R-E-2-GY
HE1	3 Axis 2 button standard Z	Round	Metal threaded housing	0.5V-4.5V	Grey	HE1-32-R-E-2-GY

Series	Handle option	Limiter option	Mounting option	Rated voltage	Colour	Part no.
HE1	2 Axis no button	Guided feel	Metal threaded housing	0.5V-4.5V	Grey	HE1-20-G-E-2-GY
HE1	2 Axis 1 button	Guided feel	Metal threaded housing	0.5V-4.5V	Grey	HE1-21-G-E-2-GY
HE1	3 Axis no button standard Z	Guided feel	Metal threaded housing	0.5V-4.5V	Grey	HE1-30-G-E-2-GY
HE1	3 Axis 1 button standard Z	Guided feel	Metal threaded housing	0.5V-4.5V	Grey	HE1-31-G-E-2-GY
HE1	3 Axis 2 button standard Z	Guided feel	Metal threaded housing	0.5V-4.5V	Grey	HE1-32-G-E-2-GY
HE1	2 Axis no button	Guided feel	Plastic threaded housing	0.5V-4.5V	Grey	HE1-20-G-F-2-GY
HE1	2 Axis 1 button	Guided feel	Plastic threaded housing	0.5V-4.5V	Grey	HE1-21-G-F-2-GY
HE1	3 Axis no button standard Z	Guided feel	Plastic threaded housing	0.5V-4.5V	Grey	HE1-30-G-F-2-GY
HE1	3 Axis 1 button standard Z	Guided feel	Plastic threaded housing	0.5V-4.5V	Grey	HE1-31-G-F-2-GY
HE1	3 Axis 2 button standard Z	Guided feel	Plastic threaded housing	0.5V-4.5V	Grey	HE1-32-G-F-2-GY