

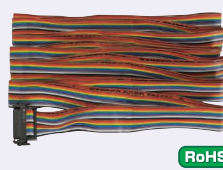
Options

Handset Terminal

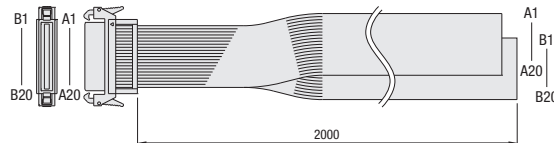


Part Number	EXRS-H1	EXRS-HD1
Emergency Stop Button	Normally Closed Input (with Lock)	
Deadman's Switch	None	Included 3 Position Enable Switch
Operating Temp.	0°C~40°C	
Operating Humidity	35% ~ 85%RH (No Condensation)	
Body Mass	Approx. 450g	
Cable Length	3.5m	
Applicable Controller	EXRS-C1/C21/C22	
Part Number	Unit Price	Volume Discount Rate
EXRS-H1	1 pc.	2 ~ 3 pcs. 4 ~ 5 pcs.
EXRS-HD1		

I/O Cable



Part Number	EXRS-CB1	EXRS-CB2
Cable Length	2m	1m
Applicable Controller	EXRS-C1/C21/C22	EXRS-P1
Part Number	Unit Price	Volume Discount Rate
EXRS-CB1	1 pc.	2 ~ 3 pcs. 4 ~ 5 pcs.
EXRS-CB2		



Pin No.	Single	Cable Color	Pin No.	Single	Cable Color	Pin No.	Single	Cable Color	Pin No.	Single	Cable Color
A1	+COM	BR	A11	PIN6	BR	B1	POUT0	BR	B11	OUT2	BR
A2	+COM	R	A12	PIN7	R	B2	POUT1	R	B12	OUT3	R
A3	(NC)	OR	A13	JOG+	OR	B3	POUT2	OR	B13	BUSY	OR
A4	(NC)	Y	A14	JOG-	Y	B4	POUT3	Y	B14	END	Y
A5	PIN0	G	A15	MANUAL	G	B5	POUT4	G	B15	/ALM	G
A6	PIN1	BL	A16	ORG	BL	B6	POUT5	BL	B16	SRV-S	BL
A7	PIN2	V	A17	/LOCK	V	B7	POUT6	V	B17	(NC)	V
A8	PIN3	GY	A18	START TEACH	GY	B8	POUT7	GY	B18	(NC)	GY
A9	PIN4	W	A19	RESET	W	B9	OUT0	W	B19	-COM	W
A10	PIN5	BL	A20	SERVO	BL	B10	OUT1	BL	B20	-COM	BL

* Connection end to external device is non-terminated.

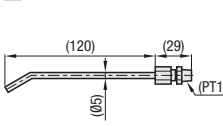
Support Software (with USB Communication Cable and D-Sub Communication Cable)



Part Number	Communication Cable Length	Applicable Controller	Unit Price	Volume Discount Rate
EXRS-ST1	5m	EXRS-C1/P1/C21/C22	1 pc.	2 ~ 3 pcs. 4 ~ 5 pcs.
EXRS-ST2				

* The cables are for communications between controller and PC. * Not applicable to Windows 8 (OS).

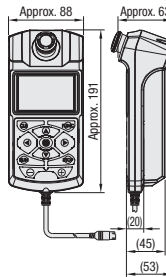
Lubrication Nozzle



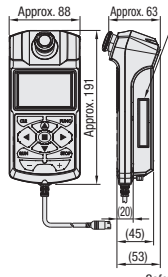
Part Number	EXRS-NZ1	
Applications	For replenishing ball screw grease	
Applicable Models	RSD1/RSDG1 (Motor mounted on top: U)	
Part Number	Unit Price	Volume Discount Rate
EXRS-NZ1	1 pc.	2 ~ 3 pcs. 4 ~ 5 pcs.

* Recommended product. Can be used by attaching on the general grease guns on the market.

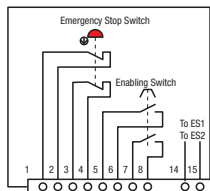
EXRS-H1



EXRS-HD1



Safety Connector Used to build an external safety circuit with emergency stop and enable switches.



When using a Handset Terminal within the area of motion for the actuator, please use EXRS-HD1 to build safety circuits outside.

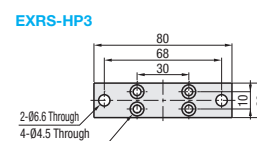
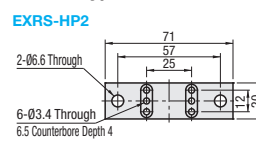
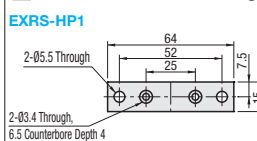
Daisy-chain Cable



Part Number	EXRS-CD1	
Cable Length	300mm	
Applicable Controller	EXRS-C1/P1/C21/C22	
Part Number	Unit Price	Volume Discount Rate
EXRS-CD1	1 pc.	2 ~ 3 pcs. 4 ~ 5 pcs.

* Cables for connecting multiple controllers. Connectable up to 16 controllers.

Dedicated Feet and Flanges for Rod Type



Part Number	Applicable Model	Specifications	Components (1 set)
EXRS-HP1	RSD1/RSDG1	Foot	Mounting Plate 2 pcs.
EXRS-VP1	RSD1	Flange	Mounting Plate 1 pc.
EXRS-HP2	RSD2/RSDG2	Foot	Mounting Plate 2 pcs. Square Nut 12 pcs.
EXRS-VP2	RSD2	Flange	Mounting Plate 1 pc.
EXRS-HP3	RSD3/RSDG3	Foot	Mounting Plate 2 pcs. Square Nut 8 pcs.
EXRS-VP3	RSD3	Flange	Mounting Plate 1 pc.

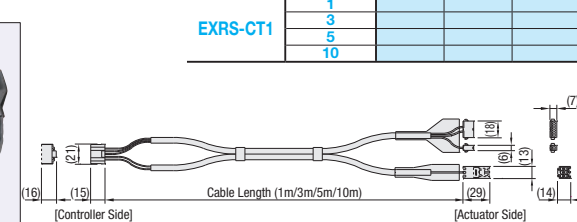
Part Number	Unit Price	Volume Discount Rate
EXRS-HP1	1 set	2 sets 3 sets
EXRS-VP1		
EXRS-HP2		
EXRS-VP2		
EXRS-HP3		
EXRS-VP3		

Power/Signal-Integrated Cables (Flex-Resistant)

(Controller EXRS-C1/P1)



Part Number	Cable Length (m)	Unit Price	Volume Discount Rate
EXRS-CT1	1	1 pc.	2 ~ 3 pcs. 4 ~ 5 pcs.
	3		
	5		
	10		

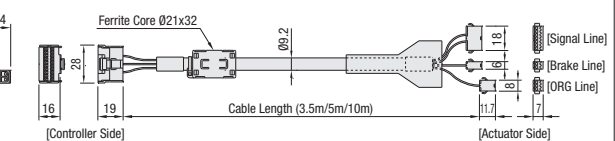
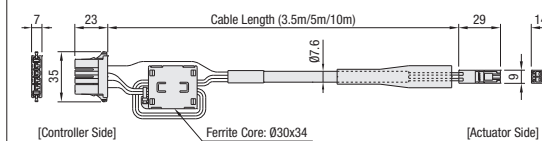


Power/Signal Cables

(Controller EXRS-C21/C22)



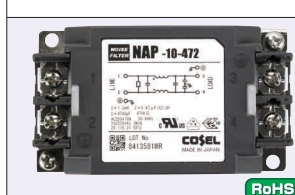
Part Number	Type	Cable Length	Unit Price	Volume Discount Rate
EXRS-CM1	Power	3.5m: 3	1 pc.	2 ~ 3 pcs. 4 ~ 5 pcs.
		5m: 5		
		10m: 10		
EXRS-CR1 (Standard)	Single	3.5m: 3		
		5m: 5		
		10m: 10		
EXRS-CR2 (Flexible)	Single	3.5m: 3		
		5m: 5		
		10m: 10		



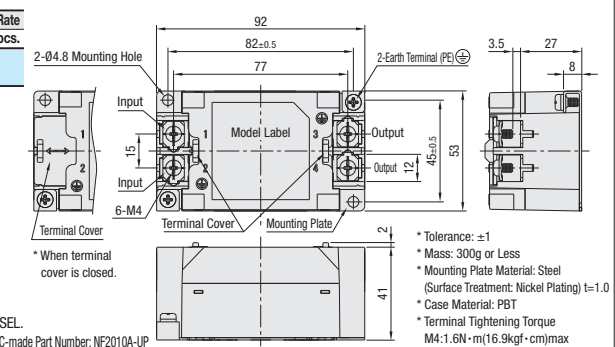
Noise Filter

Part Number	Rated Voltage	Rated Current	Unit Price	Volume Discount Rate
EXRS-NF1	AC250V/DC250V	10A	1 pc.	2 ~ 3 pcs. 4 ~ 5 pcs.

As this product uses push-down type terminal block, it is shipped in the state below.
* Terminal cover is stored.
* Terminal block screws are kept on the upper side.



* These listed products are made by COSEL.
* Other Recommended Products: SOSHIN ELECTRIC-made Part Number: NF2010A-U



Communication Cables



Part Number	EXRS-USB1	EXRS-DSUB1
Communication Type	USB Communication	D-Sub Communication
Applicable Controller	EXRS-C1/P1 EXRS-C21/C22	
Part Number	Unit Price	Volume Discount Rate
EXRS-USB1	1 pc.	2 ~ 3 pcs. 4 ~ 5 pcs.
EXRS-DSUB1		

* USB driver is included in Support Software.
* The cables are for communications between controller and PC.

Support Software (RS-Manager)



Part Number	EXRS-RSM	
Applicable Controller	EXRS-C1/P1 EXRS-C21/C22	
Part Number	Unit Price	Volume Discount Rate
EXRS-RSM	1 pc.	2 ~ 3 pcs. 4 ~ 5 pcs.

Power Connectors



Part Number	EXRS-PC1	EXRS-PC21	EXRS-PC22
Voltage	DC24V	AC100V	AC200V
Applicable Controller	EXRS-C1/P1	EXRS-C21A/C21B	EXRS-C22A/C22B
Part Number	Unit Price	Volume Discount Rate	
EXRS-PC1	1 pc.	2 ~ 3 pcs. 4 ~ 5 pcs.	
EXRS-PC21			
EXRS-PC22			

EXT Connector



Part Number	EXRS-EXT1	
Applicable Controller	EXRS-C21/C22	
Part Number	Unit Price	Volume Discount Rate
EXRS-EXT1	1 pc.	2 ~ 3 pcs. 4 ~ 5 pcs.

Dummy Connector



Part Number	EXRS-DMP1	
Applicable Controller	EXRS-C1 EXRS-C21/C22	
Part Number	Unit Price	Volume Discount Rate
EXRS-DMP1	1 pc.	2 ~ 3 pcs. 4 ~ 5 pcs.