


PCS Half Pitch Connector Included Cable

Cables supporting more devices are available through the website!!

Information on Components Used

Connector / Hood

NPCS / GRNS




Connector	
Manufacturer	Honda Tsushin Kogyo Co., LTD.
Model Number	PCS-E**FA
Rated Current	1A
Rated Voltage	250 VAC
More Information	WEB

Angle Hood	
Manufacturer	Honda Tsushin Kogyo Co., LTD.
Model Number	PCS-E**W
More Information	WEB

Hood	
Manufacturer	Honda Tsushin Kogyo Co., LTD.
Model Number	PCS-E**L***
More Information	OP.90

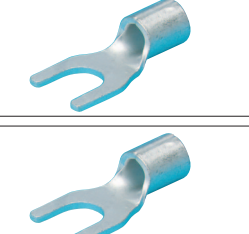
When Selecting SD'S(P)



Connector	
Manufacturer	Omron
Model Number	XM3*-**21
Rated Current	5A
Rated Voltage	300 VAC
More Information	OP.20

Hood	
Manufacturer	Omron
Model Number	XM2S-**11
More Information	OP.33

Crimp Terminal



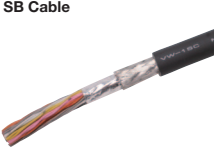
Y Type Crimp Terminals	
Manufacturer	Daido Solderless Terminal Mfg. Co.
Model Number	F0.3-3 Equivalent
Size	3.2mm
Outer Width	5.2mm
More Information	OP.468

Y Type Crimp Terminals	
Manufacturer	Daido Solderless Terminal Mfg. Co.
Model Number	F0.08-3 Equivalent
Size	3.2mm
Outer Width	5.2mm
More Information	OP.468

The Y type crimp terminals are for M3 screw terminal block. The crimp terminal used is changed according to the thickness of the cable used.

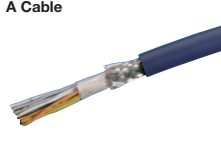
Multi-Core Cable

NPCS SB Cable




Manufacturer	Misumi
Model Number	SS30WS
Standard Acquired	AWM20276
Rated Temperature	80°C
Flame Retardance	VW-1SC
Bending Radius mm (Fixed Parts)	Finished Outer Diameter x 8
Bending Radius mm (Movable Parts)	—
More Information	OP.1339

NPCS A Cable



Manufacturer	Misumi
Model Number	NA20276
Standard Acquired	AWM20276
Rated Temperature	-10°C ~ 80°C
Flame Retardance	—
Bending Radius mm (Fixed Parts)	Finished Outer Diameter x 10
Bending Radius mm (Movable Parts)	—
More Information	OP.1335

GRNS WA Cable

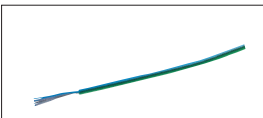


Manufacturer	Misumi
Model Number	MAST-UL20276SB-28
Standard Acquired	ULAWM20276
Rated Temperature	0 ~ 80°C
Flame Retardance	VW-1
Bending Radius mm (Fixed Parts)	Finished Outer Diameter x 10
Bending Radius mm (Movable Parts)	—
More Information	OP.1333


Cable Finished Outer Diameter / Allowable Current Table

Cable Type		Number of Cores					
		20	28	36	50	68	96
SB	Finished Outer Diameter (mm)	6.1	7.2	7.6	8.1	9.0	10.5
	Allowable Current (A)	1.0	1.0	1.23	1.14	0.93	0.93
A	Finished Outer Diameter (mm)	6.7	7.2	7.6	8.1	9.0	10.4
	Allowable Current (A)	1.0	1.0	1.23	1.14	1.04	0.93
WA	Finished Outer Diameter (mm)	6.0	7.2	7.6	8.1	9.0	10.4
	Allowable Current (A)	9.0	0.6	0.6	0.5	0.5	0.4

Ground Wire / Ground Terminal



Single-Core Wire for Ground (Common for All Model Numbers)	
Model Number	UL1007-16-GN Equivalent
Standard Acquired	UL1007
Bending Radius	Finished Outer Diameter x 8
More Information	OP.1375 (Similar Specifications)



Crimp Terminal for Ground	
Model Number	RBA1.25-3.5RE Equivalent
Size	3.7mm
Outer Width	6.6mm
Rated Voltage	300V
More Information	OP.472