


DX31 Half Pitch Connector Included Cable

Cables supporting more devices are available through the website!!

Information on Components Used


Connector / Hood

SD31




Connector	
Manufacturer	Hirose Electric Co., Ltd
Model Number	DX31A-**P
Rated Current	0.5A
Rated Voltage	125 VAC
More Information	OP.1074

RD31



Hood	
Manufacturer	Hirose Electric Co., Ltd
Model Number	DX-**CV-**CV DX-**CV1-**CV1
More Information	OP.1074


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


Multi-Core Cable

RD31 / SD31 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

RD31 / SD31 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

When Selecting W*D31




Manufacturer		Misumi
Model Number		NA28WSH
Standard Acquired		AWM20276
Rated Temperature		-10°C ~ 80°C
Flame Retardance		—
Bending Radius mm (Fixed Parts)	Finished Outer Diameter x 8	
Bending Radius mm (Movable Parts)	—	
More Information		OP.1338


Cable Finished Outer Diameter / Allowable Current Table

			Number of Cores						
			20	28	36	50	68	80	100
Cable Type	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	10.4
		Allowable Current (A)	1.0	1.0	1.23	1.14	1.04	0.93	0.93
When Selecting W*D31	Finished Outer Diameter (mm)	6.1	6.9	7.3	8.2		10.5	10.5	
	Allowable Current (A)	1.5	1.3	1.2	1.0		0.8	0.8	

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

- Connector Included Cable Selection Method
- Square Type Connector Included Cable
- Coaxial Connector Included Cable
- Round Type Connector Included Cable
- Nylon Connector Included Cable
- Customizing Service
- Connector Included Cable Documents