

HR10A Connector Included Cable

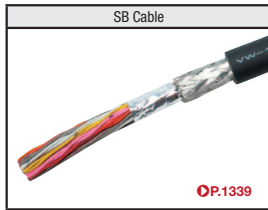
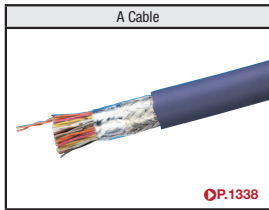
More cables of different lengths are available through the website!!

1 Piece Unit

Connector Type	Shape Specification Type	Outline Image Drawing (Unit: mm)	Cable Type	Number of Cores	Specified Length (m)	Standard Unit Price	
	Panel Mount Single Wire Cable Type					Basic Unit Price	Single Wire Cable Unit Price / m
HR10AP Hirose Electric Co., Ltd Connector OP.1097	RPT (Male Panel Mount)		V UL1007 Blue AWG28 0.12mm ²	4	0.2 } 50 Can be specified by 0.1 m increments.		
				6			
				10			
	12						
	4						
	6						
RST (Female Panel Mount)	10						
	12						

Cable Specification

Cable



Main Specifications (A / SB Together)

Sheath Color	Navy (A) / Black (SB)
Standard Acquired	ULAWM20276
Rated Voltage	30 V
Operating Temperature Range	-10 ~ 80 (A) / 0 ~ 80 (SB) °C
Flame Retardance	VW-1SC
Bending Radius Finished Outer Diameter x (mm)	8 (Fixed Parts) - (Moving Parts)

* This is a recommended value, not a guaranteed value

Model Number	AWG Size	Number of Pairs 1P = 2 Cores	Conductor		Insulation Thickness (mm)	Twisted Pair Outer Diameter Approx. (mm)	Shield Part (Tape) Thickness (mm)	Shield Part (braid) Thickness (mm)	Shield Part (braid) Density (%)	Sheath Thickness (mm)	Finished Outer Diameter (mm)	Electrical Properties				Approximate Mass kg/km
			Structure Strands / mm	Outer Diameter Approx. / mm								Conductor Resistance Ω/km (20 °C)	Insulation Properties MQkm (20 °C)	Test Voltage V / Min	Allowable Current A (30 °C)	
NA28WSH	28 (0.08 mm ²)	3P	7/0.127	0.38	0.1	1.16	0.05	0.3	85	0.81	4.6	246 or less	10 or more	AC 300	2.3	35
		6P									5.6				1.8	50
SS30WS	28 (0.08 mm ²)	5P									5	240 or less			1	41
		8P									5.5	246 or less			1	52
		10P	6.1	246 or less	1	59										

Electrical Properties

Number of Cores	Rated Current (A or less)	Connector		Section Area	A Cable	Allowable Current A (30 °C)	
		Rated Voltage (V or less)					Rated Voltage
		AC	DC				
4	2	100	140	AWG28 (0.08 mm ²)	30V	2.3	
6		100	140				
10						1.8	
12							

* The values are reference values, not guaranteed values.

Combination Method

Straight Plugs **OP.310**
 Relay Adapters **OP.310**
 Panel Mount Receptacle **OP.311**

* When coupling, combine the male and female parts according to the ○ relationship.

Connector Included Cable

- MS Connector Included Cable
- MS Connector Included Cable (Drip-proof)
- JL04 Connector Included Cable
- JL05 Connector Included Cable
- NCS Connector Included Cable
- NJC Connector Included Cable
- NJW Connector Included Cable
- NR Connector Included Cable
- NRW Connector Included Cable
- NET Connector Included Cable
- PRC04 Connector Included Cable
- PRC03 Connector Included Cable
- PRC05 Connector Included Cable
- R03 Connector Included Cable
- R04 Connector Included Cable
- PLT Connector Included Cable
- HR10A Connector Included Cable
- XS2 Connector Included Cable
- DIN / Mini DIN Connector Included Cable