

PRF-SB

PRF-SB is FA network cable designed for PROFIBUS-DP, providing for 12Mbps high-speed transmission.



Features

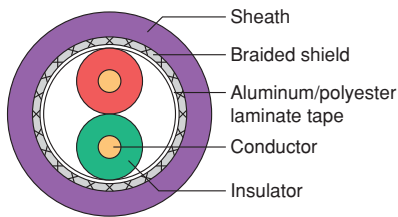
- Double shield, 12Mbps transmission, RS-485 compliance
- Oil resistance, heat resistance (75°C)

※The use of the cable at high ambient temperature may cause its transmittable distance to be shortened.

Specifications

		Code
		PRF-SB
Size	0.65mm × 1P	
Conductor	Solid copper	
Insulator material	PEF	
Insulator color	Red/green	
Shield	Aluminum/polyester laminate tape + Tin-plated soft annealed copper braid	
Sheath material	Oil resistant/heat resistant PVC	
Sheath color	Purple	
Outside diameter	Approx. 8.0mm	
Approx. weight (kg/km)	65	
Conductor resistance (20°C)	55.0 Ω /km	
Characteristic impedance (3-20MHz)	150 Ω	
Attenuation (20°C)	4 MHz	2.2dB/100m
	16MHz	4.2dB/100m
Application	Fixed wiring	

Cable Construction



- <PS>E
- UL AWM
- NFPA70
NFPA79
- cUL/CSA
- CE
- CCC
- GOST-R