

SAVATRONIC-PROFIBUS DP

PRIFIBUS 케이블



Construction

- Conductor : bare solid wire AWG 22/1(0.64mm)
- Insulation : foamed PE 2.55mm
- Stranding : two cores to a pair
- Screen : aluminium tape + tinned braird
- Sheath : PVC violet 8.0+/-0.4mm

TECHNICAL DATA

Peak operating voltage	350 V
Peak operating voltage	1500 V
Impedance	150 Ohm+/-10% (AWG 22)

vatronic® - Profibus - DP

Type	1+2+AWG22/1	O2YS(S)tCY	
Conductor	solid bone copper	AWG 22/1	
Jacket	PVC violet	8	
Application	standard cable	for fix installation	
Copper content	22.4 kg		
weight per km	74 kg		
Bending radius	Single bending > 75 mm	multi bend > 150 mm	
Impedance	9.6 kHz / 270 Ohm	38.4 kHz / 185 Ohm	3-20 MHz / 150 ± 15 Ohm
Attenuation	9.6 kHz / 2.2 dB / km	38.4 kHz / 3.4 dB / km	100 kHz / 4.5 dB / km
	1 MHz / 11.5 dB / km	3 MHz / 18.2 dB / km	10 MHz / 33.2 dB / km
	20 MHz / 48.0 dB / km		
Capacity (nom.)	30 pF / m		
Conductor resistance	< 55.0 Ohm / km		