

SAVATRONIC-PROFIBUS SPEED

PRIFIBUS 케이블



Construction

- **Conductor** : Stranded bare copper wire (19/0.15mm)
- **Insulation** : Foam-PE 2.70mm
- **Stranding** : two cores to a pair
- **Screen** : aluminium tape + tinned braind
- **Sheath** : PUR violet 8.0+/-0.4mm

Characteristics

- **Operating temperature** : Fixed: -40 ~ +80 °C
Moving: -20 ~ +60 °C
- **Flame resistance** : IEC 60332-1-2, FT2
- **Halogen free** : IEC 60754-1
- **Oil resistance** : IRM 902, 100°C × 96h (UL 758)
- **Sunlight resistance** : 300 h (UL1581)

TECHNICAL DATA

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

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Type	1x2xAWG22/19	O2YS(St)C11Y	
Conductor	Stranded bare copper wire	AWG22/19	
Jacket	PUR Violet	8.0	
Application	standard cable	for flexible installations	
Copper content	22.4 kg		
weight per km	74 kg		
Bending radius	Fixed : 5 x OD	Moving : 8 x OD	
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 / 4.0 dB/km	200 kHz / 11.0 dB/km
	4 MHz / 25.0 dB/km	16 MHz / 49.0 dB/km	
Capacity (nom.)	30 pF / m		
Conductor resistance	<55.0 Ohm / km		