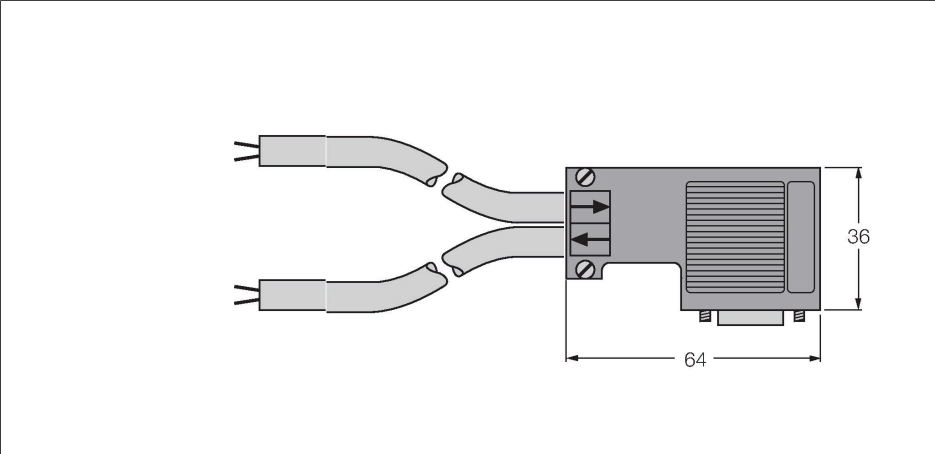


D9S 455-10M-10M-OBS

PROFIBUS Cable – PVC Cable Jacket



Technical data

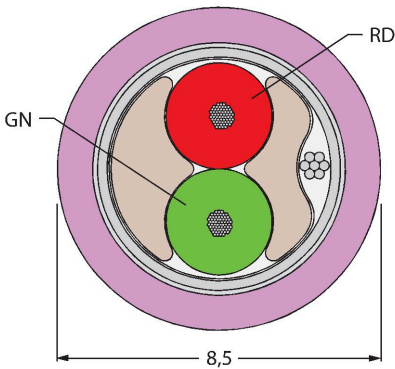
Type	D9S 455-10M-10M-OBS
ID	U7415-10
Protection class	Only in screwed condition
Connector B	Male, D-Sub, Angled
Number of Pins	9
Connector body	Black
Protection class	IP20, Only when screwed together
Cable	
Network protocol	PROFIBUS-DP, 455
Cable diameter	Ø 8.5 mm ±0.15
Cable length	10 m, 10 m
Cable jacket	PVC, Violet
Shielding	Aluminum foil, tinned copper wire
Core insulation	PE
Core cross-section	2 x 0.34 mm ²
Arrangement of strands	19 x 0.15 mm
Core colors	GN, RD
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
DC resistance (loop)	50 Ω/km
Nom. impedance	150 Ω (1 MHz)
Nom. capacitance	29.53 pF/m
Mechanical and chemical properties	
Bending radius (stationary installation)	≥ 5 x Ø
Bending radius (flexible use)	≥ 15 x Ø
Ambient temperature (fixed)	-40...+80 °C

Features

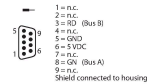


- PROFIBUS cable: AWG 22/1
- Jacket material: PVC, color: violet
- Jacket diameter: 8.5 mm
- UL approval
- 2 x open cable end
- SUB-D with 2 cable exits
- Cable length: 2 x 10 m

Cable Cross-Section



Contact assignment



Technical data

Ambient temperature (mobile) -40...+80 °C

Other Features

Qualified for drag chain use no

Halogen-free no

UV resistance yes

Oil-resistant no

Flame-retardant yes

Approvals
UL
CSA