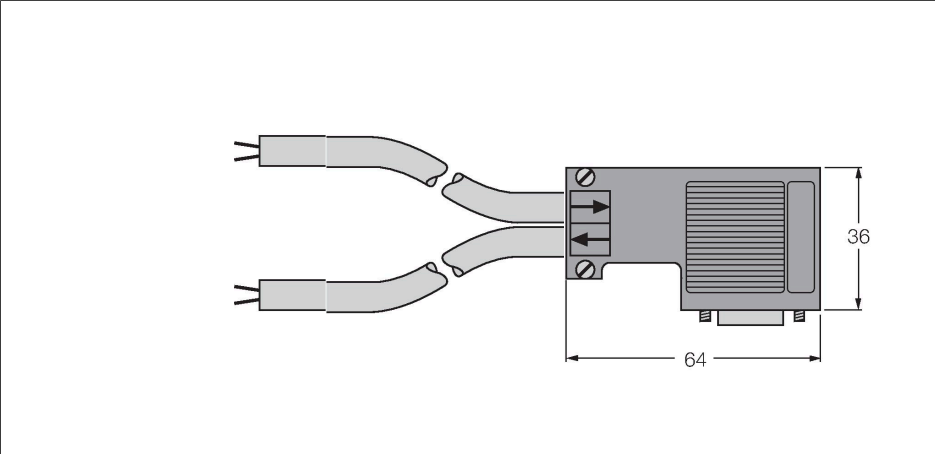


D9S 455-10M-10M-OBS
PROFIBUS Cable – PVC Cable Jacket



Technical data

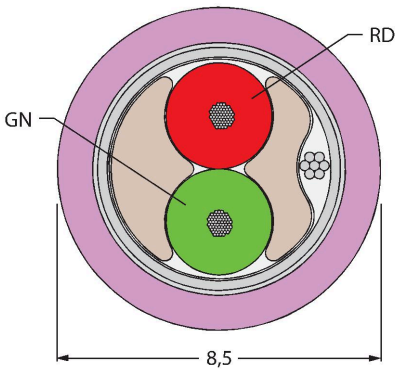
Type	D9S 455-10M-10M-OBS
ID	U7415-10
Protection class	Only in screwed condition
Connector B	Male, D-Sub, Angled
Number of pins	9
Connector body	Black
Protection class	IP20, Only when screwed together
Cable	
Network protocol	PROFIBUS-DP, 455
Cable diameter	Ø 8.5 mm ±0.15
Cable length	10 m, 10 m
Cable 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 range (stationary)	-40...+80 °C

Features

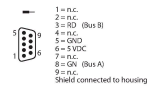


- PROFIBUS cable: AWG 22/1
- Jacket material: PVC, color: purple
- Jacket diameter: 8.5 mm
- UL approval
- 2 x open cable end
- SUB-D with 2 cable exits
- Cable length: 2 x 10 m

Cable Cross-Section



Contact assignment



Technical data

Ambient temperature range (In motion) -40...+80 °C

Other Features

Qualified for drag chain use	no
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Halogen-free	no
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UV resistance	yes
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Oil-resistant	no
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Flame-retardant	yes
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Approvals	UL CSA
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