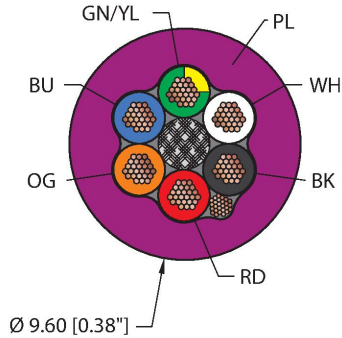


PLU,PVC,6X16,S-DF,ITC Instrumentation Tray Cable – Reelfast™ Bulk Cable



Features



- ITC 150V
- PLTC 300V
- UL/CSA AWM 600V
- CMX OUTDOOR 300V
- CMG 300V
- Instrumentation Tray Cable
- Plum PVC jacket, shielded, 6X16 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4

Technical data

Type	PLU,PVC,6X16,S-DF,ITC
ID no.	RF51219
Cable data	
Cable Platform	Instrumentation Tray Cable
Total number of conductors	6
Cable diameter	Ø 9.6 mm
Cable jacket	PVC, Plum
Shield	Aluminum/polyester (IN)
Cable drain	18 AWG, TC (Tinned Copper)
Conductor diameter	0.088 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	6 x 16 AWG [Similar to 1.50 mm ²]
Number of strands x O.D.	19 x 0.0117 "
Conductor colors	GN/YL, WH, BK, RD, OG, BU
Weight	0.365 lbs. /meter
Electrical properties at +20 °C	
Voltage	ITC 150V PLTC 300V UL/CSA AWM 600V CMX OUTDOOR 300V CMG 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	4.4 Ω/1000ft max

Technical data

Mechanical and chemical properties	
Bending radius (static)	$\geq 5 \times \varnothing$
Bending radius (dynamic)	$\geq 15 \times \varnothing$
Cold bend rating	-40 °C
Ambient temperature range (static)	-40 °C...+105 °C
Ambient temperature range (dynamic)	-40 °C...+105 °C
Temperature range (installation)	-20 °C...+105 °C
Approval	
UL Approvals	UL 2250 ITC UL 13 PLTC Sunlight Resistant -40C Cold Bend Oil Res I Oil Res II UL 758 AWM 2586
CSA Approvals	CSA AWM I/II A/B UL 444 CMX OUTDOOR-CMG CSA FT4
Compliances	RoHS CE
Note	
	- Flex ratings may be reduced if used in extreme temperatures, exposure to certain chemicals, operating above the rated cycle speed, or operating below the rated cable bend radius.
	- We reserve the right to make technical alterations without prior notice.