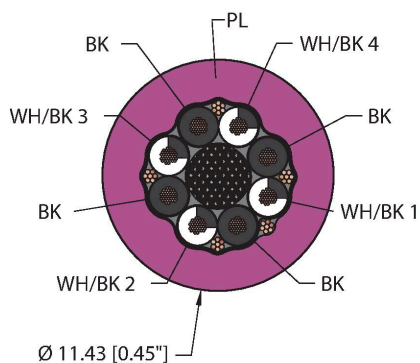


PLU,PVC,4STPDX16,S-DF,ITC

Instrumentation Tray Cable – Reelfast™ Bulk Cable



Features



- Shielded Twisted Pair
- UL AWM 300V
- CMX OUTDOOR 300V
- CMG 300V
- Instrumentation Tray Cable
- Plum PVC jacket, shielded, 4STPDX16 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4

Technical data

Type	PLU,PVC,4STPDX16,S-DF,ITC
ID no.	RF51208
Cable data	
Cable Platform	Instrumentation Tray Cable
Total number of conductors	8
Cable diameter	Ø 11.43 mm
Cable jacket	PVC, Plum
Shield	Aluminum/polyester (IN)
Cable drain	18 AWG, TC (Tinned Copper)
Conductor material	TC (tinned copper)
Conductor colors	BK, WH1, BK, WH2, BK, WH3, BK, WH4
Description of assembly	STPD (Shielded Twisted Pair, Drain)
Number of assemblies	4
Conductor diameter	0.088 "
Conductor insulation material	PVC
Assembly drain	18 AWG, TC (Tinned Copper)
Assembly foil	Foil (IN)
Cable conductor cross-section	2x16 AWG [Similar to 1.50 mm²]
Number of strands x O.D.	19x0.0117 "
Weight	0.535 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL AWM 300V CMX OUTDOOR 300V CMG 300V

Technical data

Dielectric withstand (min.)	2 KVAC
DC resistance (max)	4.4 Ω /1000ft max
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.