

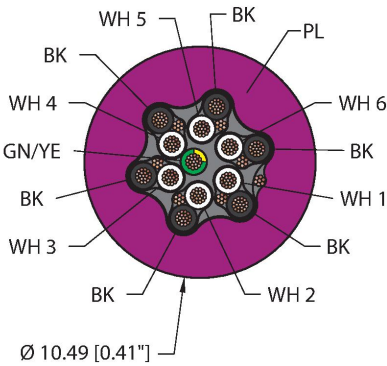
PLU,PVC,6STPDX22+1X18,S-FD,ITC

Instrumentation Tray Cable – Reelfast™ Bulk Cable

Features



- Shielded Twisted Pair
- Instrumentation Tray Cable
- Plum PVC jacket, shielded, 6STPDX22+1X18 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4
- ITC 150V
- PLTC 300V
- UL/CSA AWM 300V
- CMX OUTDOOR 300V
- CMG 300V



Technische Daten

Type	PLU,PVC,6STPDX22+1X18,S-FD,ITC
ID	RF51195
Cable data	
Cable Platform	Instrumentation Tray Cable
Total number of conductors	13
Cable diameter	Ø 10.49 mm
Cable jacket	PVC, Plum
Shielding	Aluminum/polyester (OUT), 22 AWG TC (Tinned Copper)
Conductor diameter	0.076 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	1 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	GN/YE, WH1, BK, WH2, BK, WH3, BK, WH4, BK, WH5, BK, WH6, BK
Description of assembly	STPD (Shielded Twisted Pair, Drain)
Number of pairs	6
Conductor diameter	0.056 "
Conductor insulation material	PVC
Assembly drain	22 AWG, TC (Tinned Copper)
Assembly foil	Foil (IN)
Cable conductor cross-section	2x22 AWG [Similar to 0.34 mm²]
Number of strands x O.D.	19x0.0058 "

PLU,PVC,6STPDX22+1X18,S-FD,ITC| 22-02-2025 01-54 | Technische Änderungen vorbehalten

Technische Daten

Weight	0.351 lbs. /meter
Electrical properties at +20 °C	
Voltage	ITC 150V PLTC 300V UL/CSA AWM 300V CMX OUTDOOR 300V CMG 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	36.2 Ω /1000ft nom.
Nom. Capacitance	45 pF/ft nom. @ 1kHz (pair)
Mechanical and chemical properties	
Bending radius (static)	$\geq 5 \times \varnothing$
Bending radius (dynamic)	$\geq 15 \times \varnothing$
UL cold bend rating	-40 °C
Ambient temperature range (static)	-40...+105 °C
Ambient temperature range (dynamic)	-40...+105 °C
Temperature range (installation)	-20...+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 2517
CSA Approvals	CSA AWM I/II A/B 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.