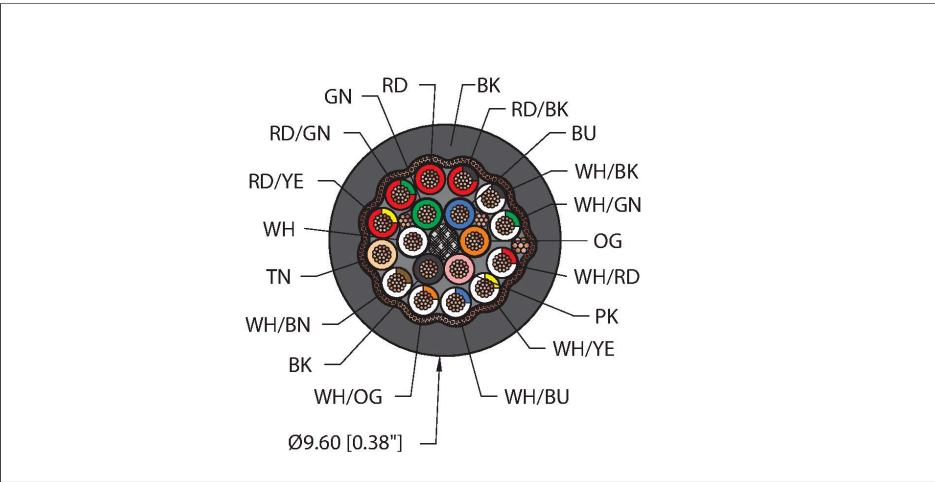


BLK,PVC,2STPDX22+14X22,S-FDB,ITC Instrumentation Tray Cable – Reelfast™ Bulk Cable



Features

-    
- Shielded Twisted Pair
- Instrumentation Tray Cable
- Black PVC jacket, shielded, 2STPDX22+14X22 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: CSA FT4
- ITC 150V
- PLTC 300V
- UL/CSA AWM 300V
- CMX OUTDOOR 300V
- CMG 300V

Technische Daten

Type	BLK,PVC,2STPDX22+14X22,S-FDB,ITC
ID	RF51420
Cable data	
Cable Platform	Instrumentation Tray Cable
Total number of conductors	18
Cable diameter	Ø 9.6 mm
Cable jacket	PVC, Black
Shielding	Aluminum/polyester (OUT), 36 AWG, TC (Tinned Copper), 65% coverage, 22 AWG TC (Tinned Copper)
Conductor diameter	0.048 "
Conductor material	TC (tinned copper)
Conductor insulation material	SR-PVC
Conductor size	14 x 22 AWG [Similar to 0.34 mm²]
Number of strands x O.D.	19 x 0.0058 "
Conductor colors	WH, GN, BU, OG, PK, BK, WH/BN, TN, RD/YE, RD/GN, RD, RD/BK, WH/BK, WH/GN, WH/RD, WH/YE, WH/BU, WH/OG
Description of assembly	STPD (Shielded Twisted Pair, Drain)
Number of pairs	2
Conductor diameter	0.048 "
Conductor insulation material	SR-PVC
Assembly drain	24 AWG, TC (Tinned Copper)
Assembly foil	Foil (IN)

Technische Daten

Cable conductor cross-section	2x22 AWG [Similar to 0.34 mm ²]
Number of strands x O.D.	19x0.0058 "
Weight	0.331 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)	17.5 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 15 x Ø
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.	