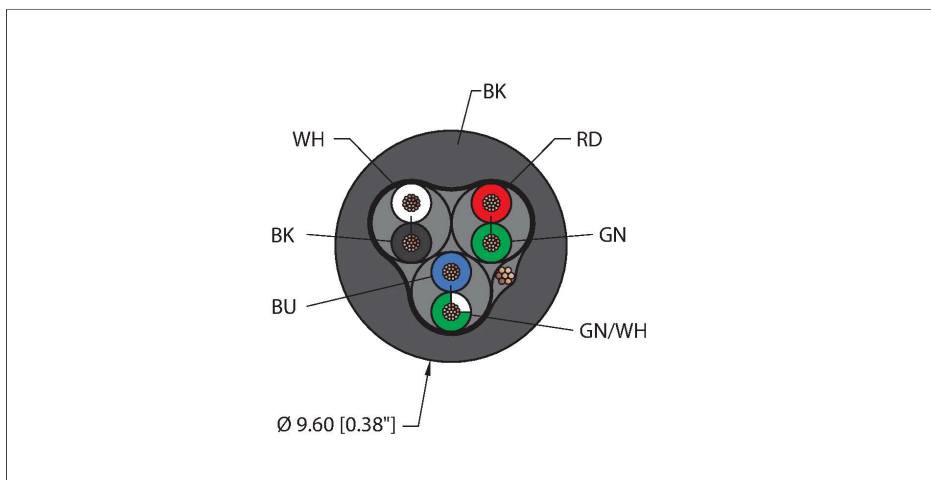


BLK,PVC,3UTPX22,S-DF,ITC Instrumentation Tray Cable – Reelfast™ Bulk Cable



Features



- Unshielded Twisted Pair
- ITC 150V
- PLTC 300V
- UL/CSA AWM 600V
- CMX OUTDOOR 300V
- CMG 300V
- Instrumentation Tray Cable
- Black PVC jacket, shielded, 3UTPX22 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4

Technical data

Type	BLK,PVC,3UTPX22,S-DF,ITC
ID no.	RF51809
Cable data	
Cable Platform	Instrumentation Tray Cable
Total number of conductors	6
Cable diameter	Ø 9.6 mm
Cable jacket	PVC, Black
Shield	Aluminum/polyester (IN)
Cable drain	22 AWG TC (Tinned Copper)
Conductor material	TC (tinned copper)
Conductor colors	RD, GN, BU, GN/WH, BK, WH
Description of assembly	UTP (Unshielded Twisted Pair)
Number of assemblies	3
Conductor diameter	0.07 "
Conductor insulation material	PVC
Cable conductor cross-section	2x22 AWG [Similar to 0.34 mm ²]
Number of strands x O.D.	19x0.0058 "
Weight	0.242 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

Technical data

DC resistance (max)	17.5 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 15 x Ø
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.