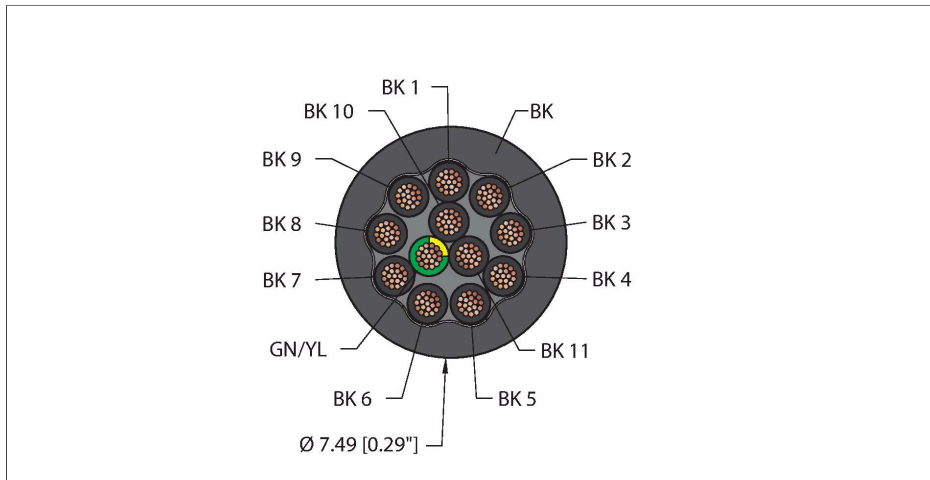


# BLK,PVC,12X22,ITC Instrumentation Tray Cable – Reelfast™ Bulk Cable



## Features



- ITC 150V
- PLTC 300V
- UL/CSA AWM 300V
- CMX OUTDOOR 300V
- CMG 300V
- Instrumentation Tray Cable
- Black PVC jacket, 12X22 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4

## Technical data

Type	BLK,PVC,12X22,ITC
ID no.	RF50821
<b>Cable data</b>	
Cable Platform	Instrumentation Tray Cable
Total number of conductors	12
Cable diameter	Ø 7.49 mm
Cable jacket	PVC, Black
Conductor diameter	0.048 "
Conductor material	TC (tinned copper)
Conductor insulation material	SR-PVC
Conductor size	12 x 22 AWG [Similar to 0.34 mm <sup>2</sup> ]
Number of strands x O.D.	19 x 0.0058 "
Conductor colors	BK11, GN/YL, BK10, BK1, BK2, BK3, BK4, BK5, BK6, BK7, BK8, BK9
Weight	0.192 lbs. /meter
<b>Electrical properties at +20 °C</b>	
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.
<b>Mechanical and chemical properties</b>	
Bending radius (static)	≥ 5 x Ø

## Technical data

Bending radius (dynamic)	≥ 10 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
<b>Approval</b>	
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 UL 444 CMX OUTDOOR-CMG CSA FT4
Compliances	RoHS CE
<b>Note</b>	
	- 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.