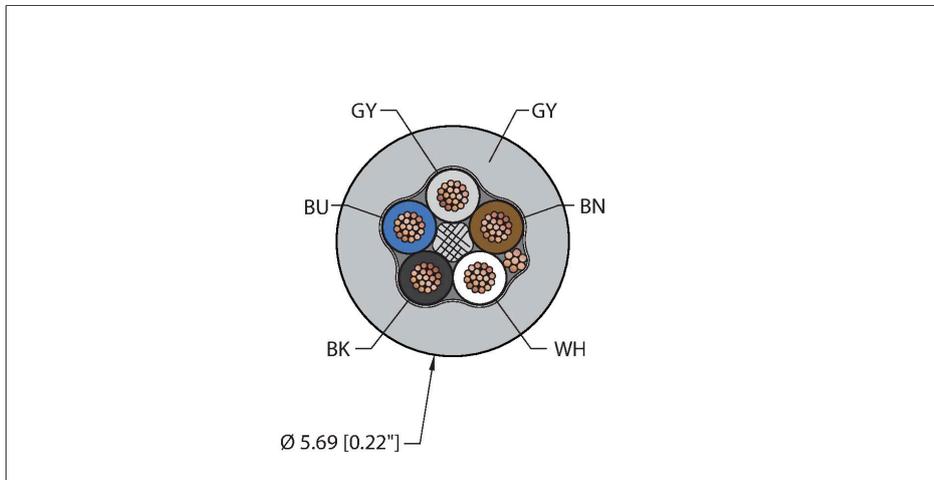


# GRY,PVC,5X22,S-DF,ITC Instrumentation Tray Cable – Reelfast™ Bulk Cable



## Features



- ITC 150V
- PLTC 300V
- UL/CSA AWM 300V
- CMX OUTDOOR 300V
- CMG 300V
- Instrumentation Tray Cable
- Gray PVC jacket, shielded, 5X22 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4

## Technical data

<b>Type</b>	GRY,PVC,5X22,S-DF,ITC
<b>Ident. no.</b>	RF50609
<b>Cable</b>	
<b>Cable platform</b>	Instrumentation tray cable
	5
<b>Cable diameter</b>	Ø 5.69 mm
<b>Cable jacket</b>	PVC, Gray
<b>Shielding</b>	Aluminum/polyester (IN)
<b>Cable gland size</b>	24 AWG, TC (tinned copper)
<b>Conductor diameter</b>	0.054 "
<b>Conductor material</b>	?
<b>Core insulation</b>	PVC
<b>Core cross-section</b>	5 x 22 AWG [Similar to 0.34 mm <sup>2</sup> ]
<b>Arrangement of strands</b>	19 x 0.0058 "
<b>Core colors</b>	GY, BN, WH, BK, BU
<b>Weight</b>	0.106 lbs. /meter
<b>Electrical properties at +20 °C</b>	
<b>Voltage</b>	ITC 150V PLTC 300V UL/CSA AWM 300V CMX OUTDOOR 300V CMG 300V
<b>Dielectric withstand (min.)</b>	2 KVAC
<b>DC resistance (max)</b>	17.5 Ω/1000ft max.
<b>Mechanical and chemical properties</b>	
<b>Bending radius (stationary installation)</b>	≥ 5 x Ø
<b>Bending radius (flexible use)</b>	≥ 15 x Ø
<b>Cold flexural strength</b>	-40 °C

## Technical data

Stationary	-40 °C...+105 °C
In motion	-40 °C...+105 °C
	-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
Cable compliances	RoHS CE
<b>Note</b>	
	- Flex values can be reduced when used in extreme temperatures, in contact with certain chemicals, above the nominal speed or below the nominal bending radius.
	- We reserve the right to make technical modifications without prior notice.