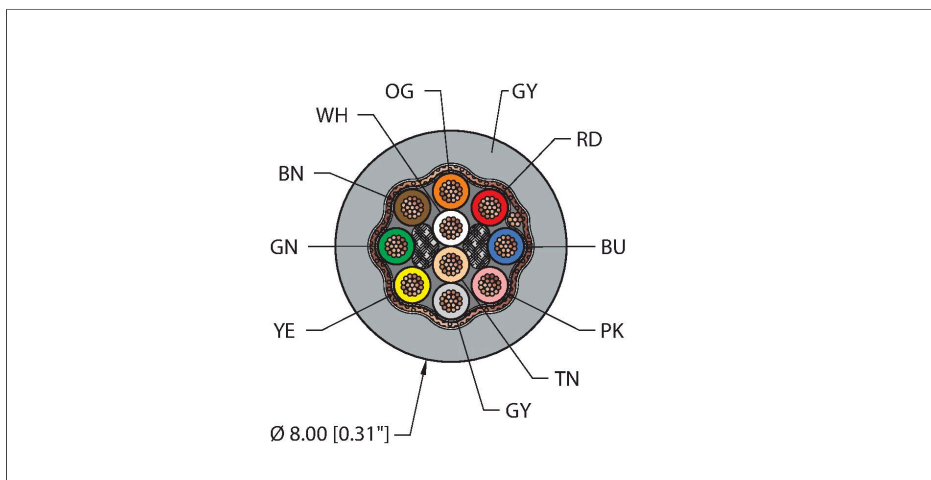


# GRY,PVC,10X22,S-FDB,ITC,MSHA Instrumentation Tray Cable – Reelfast™ Bulk Cable



## Features



- Instrumentation Tray Cable
- Gray PVC jacket, shielded, 10X22 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	GRY,PVC,10X22,S-FDB,ITC,MSHA
ID	RF51046
<b>Cable data</b>	
Cable Platform	Instrumentation Tray Cable
Total number of conductors	10
Cable diameter	Ø 8 mm
Cable jacket	PVC, Gray
Shielding	Aluminum/polyester (OUT), 36 AWG, TC (Tinned Copper), 65% coverage, 24 AWG, TC (Tinned Copper)
Conductor diameter	0.048 "
Conductor material	TC (tinned copper)
Conductor insulation material	SR-PVC
Conductor size	10 x 22 AWG [Similar to 0.34 mm <sup>2</sup> ]
Number of strands x O.D.	19 x 0.0058 "
Conductor colors	TN, WH, OG, RD, BU, PK, GY, YE, GN, BN
Weight	0.215 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.

## Technische Daten

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
Additional Approvals	MSHA
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.