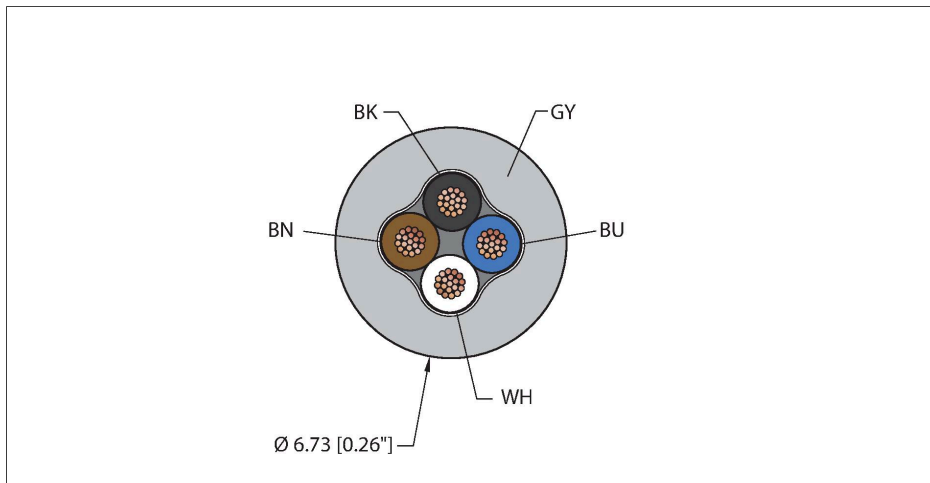


GRY,PVC,4X18,ITC,MSHA Instrumentation Tray Cable – Reelfast™ Bulk Cable



Features



- ITC 150V
- PLTC 300V
- UL/CSA AWM 600V
- CMX OUTDOOR 300V
- CMG 300V
- Instrumentation Tray Cable
- Gray PVC jacket, 4X18 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4
- Flexlife® and C-Track Approved

Technical data

Type	GRY,PVC,4X18,ITC,MSHA
Ident. no.	RF50580
Cable	
Cable platform	Instrumentation tray cable
	4
Cable diameter	Ø 6.73 mm
Cable jacket	PVC, Gray
Conductor diameter	0.076 "
Conductor material	?
Core insulation	PVC
Core cross-section	4 x 18 AWG [Similar to 0.75 mm ²]
Arrangement of strands	19 x 0.0092 "
Core colors	BK, BU, WH, BN
Weight	0.163 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
DC resistance (max)	7.22 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (stationary installation)	≥ 5 x Ø
Bending radius (flexible use)	≥ 10 x Ø
Cold flexural strength	-40 °C
Bending cycles 20 x Ø	10 million *
C-track	Yes

Technical data

Stationary	-40 °C...+105 °C
In motion	5 °C...+105 °C
	-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
Additional approvals	MSHA
Cable compliances	RoHS CE
Note	
	- 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.