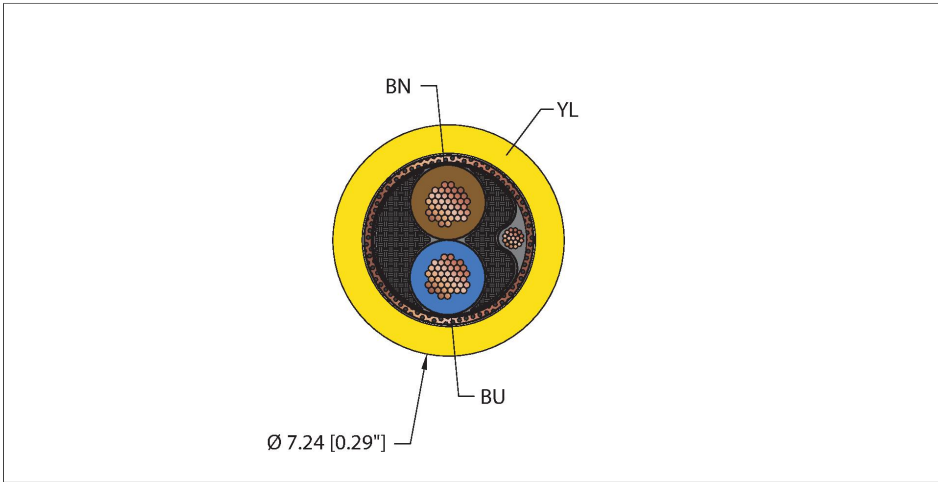


YEL,TPE,2X18,S-FDB,ITC,FL

Instrumentation Tray Cable – Reelfast™ Bulk Cable



Features



- ITC 150V
- PLTC 300V
- UL/CSA AWM 600V
- CMX OUTDOOR 300V
- CMG 300V
- Instrumentation Tray Cable
- TPE jacket, Yellow, shielded, 2X18 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4

Technical data

Type	YEL,TPE,2X18,S-FDB,ITC,FL
ID no.	RF51872
Cable data	
Cable Platform	Instrumentation Tray Cable
Total number of conductors	2
Cable diameter	Ø 7.24 mm
Cable jacket	TPE, Yellow
Shield	Aluminum/polyester (OUT)
Braid material	38 AWG, TC (Tinned Copper), 85% coverage
Cable drain	22 AWG TC (Tinned Copper)
Conductor diameter	0.079 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	2 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	65 x 36 AWG
Conductor colors	BN, BU
Weight	0.184 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

YEL,TPE,2X18,S-FDB,ITC,FL| 05/20/2021 15-39 | technical changes reserved

Technical data

DC resistance (max)	6.92 Ω /1000ft max.
Mechanical and chemical properties	
Bending radius (static)	$\geq 5 \times \varnothing$
Bending radius (dynamic)	$\geq 15 \times \varnothing$
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
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.