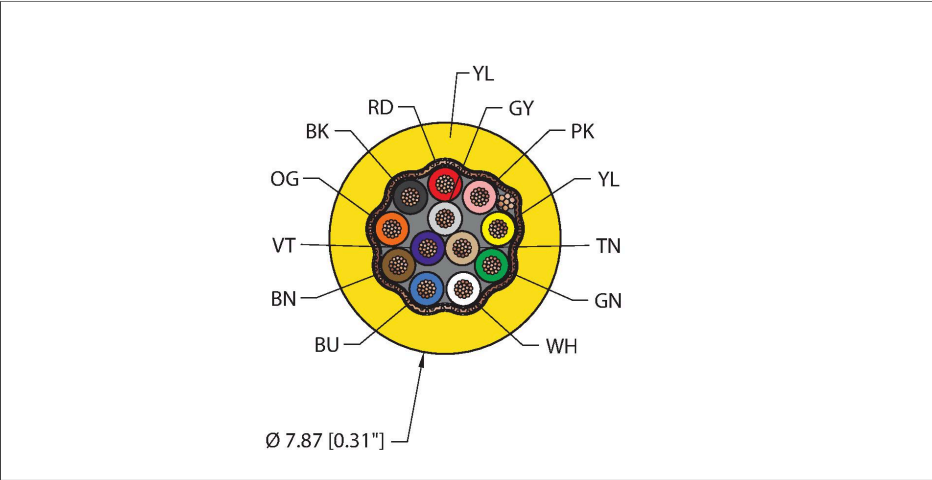


YEL,PVC,12X22,S-FDB,ITC Instrumentation Tray Cable – Reelfast™ Bulk Cable



Features



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

Technical data

Type	YEL,PVC,12X22,S-FDB,ITC
ID no.	RF51433
Cable data	
Cable Platform	Instrumentation Tray Cable
Total number of conductors	12
Cable diameter	Ø 7.87 mm
Cable jacket	PVC, Yellow
Shield	Aluminum/polyester (OUT)
Braid material	38 AWG, TC (Tinned Copper), 65% coverage
Cable drain	24 AWG, TC (Tinned Copper)
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 ²]
Number of strands x O.D.	19 x 0.0058 "
Conductor colors	TN, VT, GY, RD, PK, YL, GN, WH, BU, BN, OG, BK
Weight	0.22 lbs. /meter
Electrical properties at +20 °C	
Voltage	ITC 150V PLTC 300V UL/CSA AWM 300V CMX OUTDOOR 300V CMG 300V
Dielectric withstand (min.)	2 KVAC

YEL,PVC,12X22,S-FDB,ITC| 05/20/2021 15-38 | technical changes reserved

Technical data

DC resistance (max)	17.5 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 15 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
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 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.