

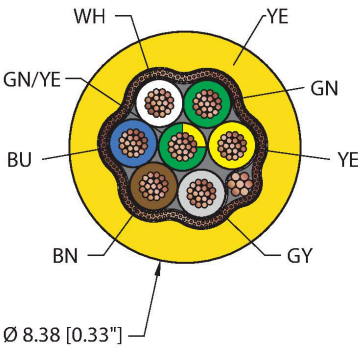
YEL,PVC,7X18,S-FDB,ITC,MSHA

Instrumentation Tray Cable – Reelfast™ Bulk Cable

Features



- Instrumentation Tray Cable
- Yellow PVC jacket, shielded, 7X18 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	YEL,PVC,7X18,S-FDB,ITC,MSHA
ID	RF51204
Cable data	
Cable Platform	Instrumentation Tray Cable
Total number of conductors	7
Cable diameter	Ø 8.38 mm
Cable jacket	PVC, Yellow
Shielding	Aluminum/polyester (OUT), 36 AWG, TC (Tinned Copper), 65% coverage, 20 AWG, TC (Tinned Copper)
Conductor diameter	0.07 "
Conductor material	TC (tinned copper)
Conductor insulation material	SR-PVC
Conductor size	7 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	GN/YE, GN, YE, GY, BN, BU, WH
Weight	0.279 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
DC resistance (max)	7.22 Ω/1000ft max.

YEL,PVC,7X18,S-FDB,ITC,MSHA | 22-02-2025 01-54 | Technische Änderungen vorbehalten

Technische Daten

Mechanical and chemical properties	
Bending radius (static)	$\geq 5 \times \varnothing$
Bending radius (dynamic)	$\geq 10 \times \varnothing$
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.