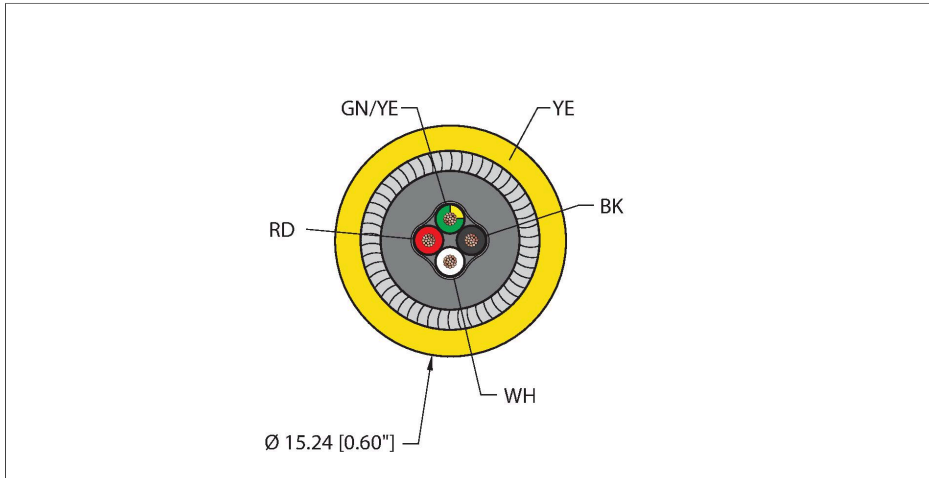


YEL,PVC,4X18,PVC,IAA,ITCERDB Armorfast™ Instrumentation Cable – Reelfast™ Bulk Cable



Features



- Interlocked Aluminum Armor
- Armorfast™ Instrumentation Cable
- Yellow PVC jacket, cable armor: IAA, 4X18 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, CSA FT1, CSA FT4, IEC 60332-3-22
- ITC 150V
- PLTC 300V
- ACIC 300V

Technische Daten

Type	YEL,PVC,4X18,PVC,IAA,ITCERDB
ID	RF51041
Cable data	
Cable Platform	Armorfast™ Instrumentation Cable
Total number of conductors	4
Cable diameter	Ø 15.24 mm
Cable jacket	PVC, Yellow
Armor	IAA
Diameter	12.446
Inner jacket	PVC
Conductor diameter	0.086 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC/Nylon (Nylon overcoat)
Conductor size	4 x 18 AWG [Similar to 0.75 mm ²]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	BK, WH, RD, GN/YE
Weight	0.627 lbs. /meter
Electrical properties at +20 °C	
Voltage	ITC 150V PLTC 300V ACIC 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	7.22 Ω/1000ft max.

Technische Daten

Mechanical and chemical properties	
Bending radius (static)	≥ 14 x Ø
UL cold bend rating	-40 °C
	(Armor diameter)
Ambient temperature range (static)	-40...+105 °C
Ambient temperature range (dynamic)	5...+105 °C
Temperature range (installation)	-10...+105 °C
Approval	
UL Approvals	UL 2250 ITC UL 13 PLTC Exposed Run Direct Burial Sunlight Resistant -40C Cold Bend Oil Res I
CSA Approvals	CSA C22.2 No.239 ACIC Hazardous Location-ABCD CSA FT1 CSA FT4 Sunlight Resistant
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.