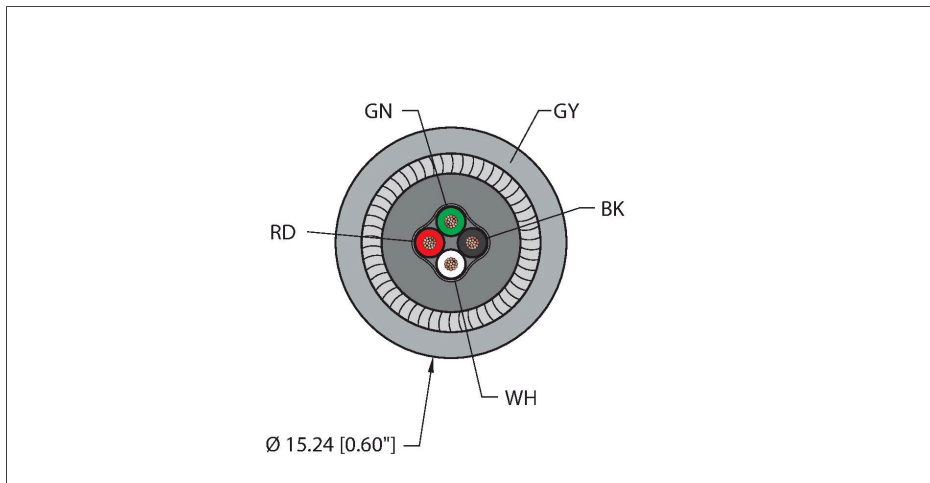


# YEL,PVC,4X18,PVC,IAA,ITCERDB Armorfast™ Instrumentation Cable – Reelfast™ Bulk Cable



## Features



- Interlocked Aluminum Armor
- ITC 150V
- PLTC 300V
- ACIC 300V
- 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

## Technical data

<b>Type</b>	YEL,PVC,4X18,PVC,IAA,ITCERDB
<b>Ident. no.</b>	RF51041
<b>Cable</b>	
<b>Cable platform</b>	Armored instrumentation cable
	4
<b>Cable diameter</b>	Ø 15.24 mm
<b>Cable jacket</b>	PVC, Yellow
<b>Armor</b>	IAA
<b>Diameter</b>	12.446
	PVC
<b>Conductor diameter</b>	0.086 "
<b>Conductor material</b>	?
<b>Core insulation</b>	PVC/N
<b>Core cross-section</b>	4 x 18 AWG [Similar to 0.75 mm <sup>2</sup> ]
<b>Arrangement of strands</b>	19 x 0.0092 "
<b>Core colors</b>	GN/YL, BK, WH, RD
<b>Weight</b>	0.627 lbs. /meter
<b>Electrical properties at +20 °C</b>	
<b>Voltage</b>	ITC 150V PLTC 300V ACIC 300V
<b>Dielectric withstand (min.)</b>	2 KVAC
<b>DC resistance (max)</b>	7.22 Ω/1000ft max.
<b>Mechanical and chemical properties</b>	
<b>Bending radius (stationary installation)</b>	≥ 14 x Ø
<b>Cold flexural strength</b>	-40 °C
<b>Stationary</b>	-40 °C...+105 °C
<b>In motion</b>	-40 °C...+105 °C

## Technical data

-20 °C...+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
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.