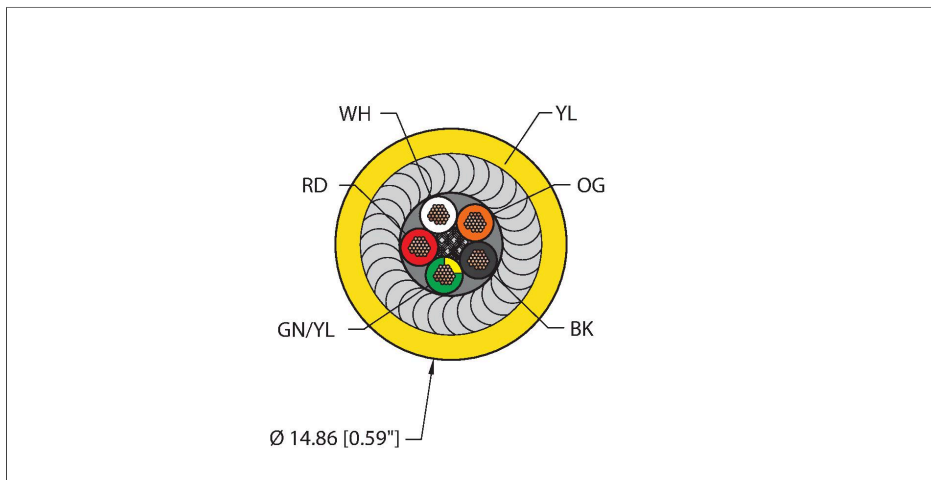


YEL,PVC,5X18,IAA,MCDB Armorfast™ Instrumentation Cable – Reelfast™ Bulk Cable



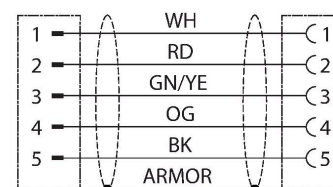
Features



- Interlocked Aluminum Armor
- Armorfast™ Instrumentation Cable
- Yellow PVC jacket, cable armor: IAA, 5X18 AWG
- Sunlight Resistant
- Oil Resistant
- Flame Ratings: UL 1685 FT4, IEC 60332-3-22
- MC 600V

Technical data

Type	YEL,PVC,5X18,IAA,MCDB
ID	RF51042
Cable data	
Cable Platform	Armorfast™ Instrumentation Cable
Total number of conductors	5
Cable diameter	Ø 14.86 mm
Cable jacket	PVC, Yellow
Armor	IAA
Diameter	12.065
Conductor diameter	0.106 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC/Nylon (Nylon overcoat)
Conductor size	5 x 18 AWG [Similar to 0.75 mm ²]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	WH, RD, GN/YL, OG, BK
Weight	0.595 lbs. /meter
Electrical properties at +20 °C	
Voltage	MC 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	7.22 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (static)	≥ 14 x Ø (Armor diameter)



Technical data

Ambient temperature range (static)	-30 °C...+90 °C
Ambient temperature range (dynamic)	5 °C...+90 °C
Temperature range (installation)	-10 °C...+90 °C
Approval	
UL Approvals	UL 1569 MC Sunlight Resistant Direct Burial Oil Res I
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.