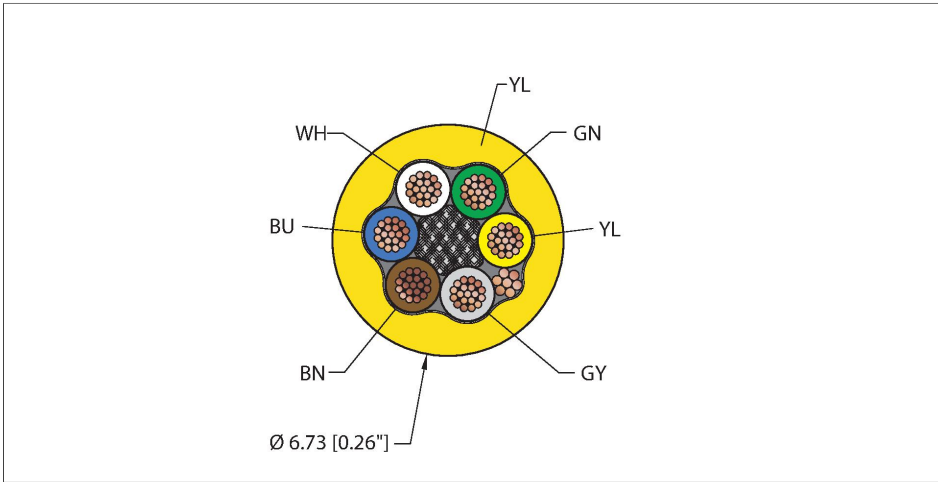


YEL,TPU,6X18,S-DF,AWM

General Purpose Cable – Reelfast™ Bulk Cable



Features



- UL/CSA AWM 300V
- General Purpose Cable
- TPU jacket, Yellow, shielded, 6X18 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1

Technical data

Type	YEL,TPU,6X18,S-DF,AWM
ID no.	RF50662
Cable data	
Cable Platform	General Purpose Cable
Total number of conductors	6
Cable diameter	Ø 6.73 mm
Cable jacket	TPU, Yellow
Shield	Aluminum/polyester (IN)
Cable drain	22 AWG TC (Tinned Copper)
Conductor diameter	0.064 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	6 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	GN, YL, GY, BN, BU, WH
Weight	0.192 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	7.22 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 15 x Ø

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Technical data

Cold bend rating	-40 °C
Ambient temperature range (static)	-40 °C...+90 °C
Ambient temperature range (dynamic)	-40 °C...+90 °C
Temperature range (installation)	-20 °C...+90 °C
Approval	
UL Approvals	UL 758 AWM 21743
CSA Approvals	CSA AWM I/II A/B CSA FT1
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.