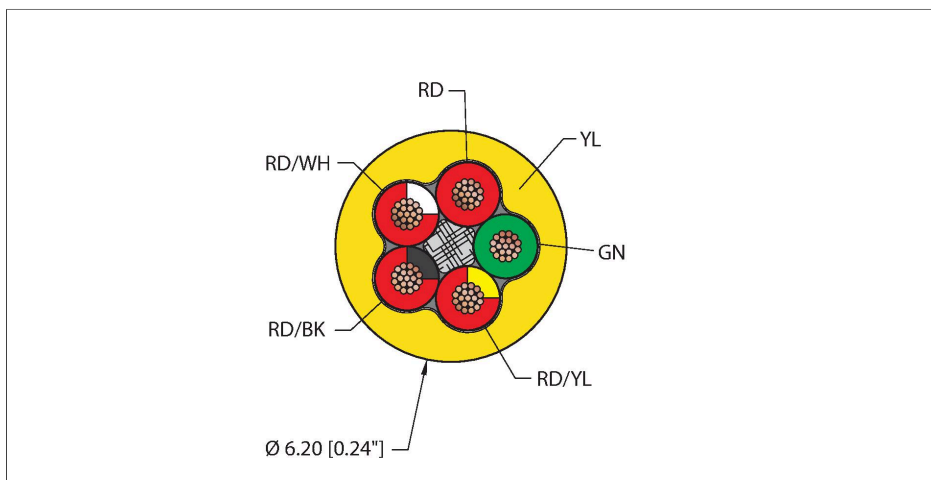


# YEL,PVC,5X18,AWM General Purpose Cable – Reelfast™ Bulk Cable



## Features



- UL/CSA AWM 300V
- General Purpose Cable
- Yellow PVC jacket, 5X18 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1

## Technical data

Type	YEL,PVC,5X18,AWM
ID no.	RF50617
<b>Cable data</b>	
Cable Platform	General Purpose Cable
Total number of conductors	5
Cable diameter	Ø 6.2 mm
Cable jacket	PVC, Yellow
Conductor diameter	0.064 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	5 x 18 AWG [Similar to 0.75 mm <sup>2</sup> ]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	RD, GN, RD/YL, RD/BK, RD/WH
Weight	0.164 lbs. /meter
<b>Electrical properties at +20 °C</b>	
Voltage	UL/CSA AWM 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	7.22 Ω/1000ft max.
<b>Mechanical and chemical properties</b>	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
Cold bend rating	-40 °C
Ambient temperature range (static)	-40 °C...+105 °C

## Technical data

Ambient temperature range (dynamic)	-40 °C...+105 °C
Temperature range (installation)	-20 °C...+105 °C
<b>Approval</b>	
UL Approvals	UL 758 AWM 2517
CSA Approvals	CSA AWM I/II A/B CSA FT1
Compliances	RoHS
<b>Note</b>	
	- 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.