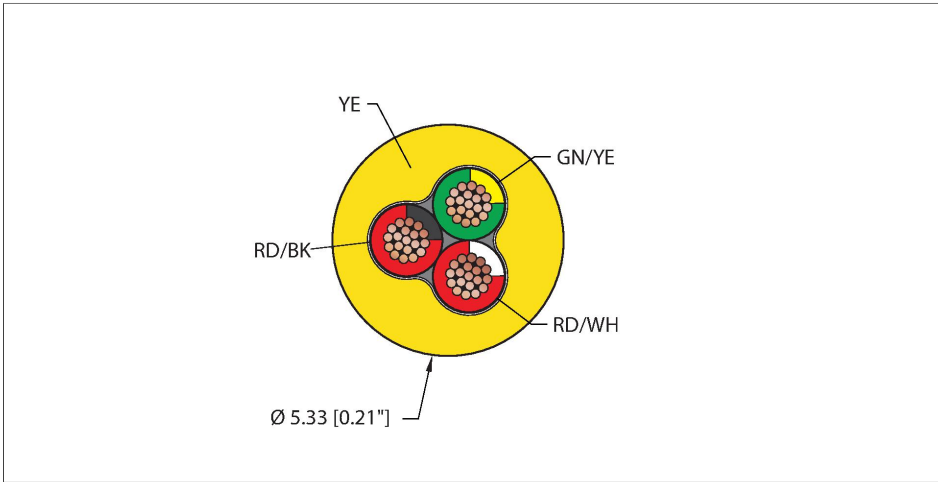


YEL,TPU,3X18,AWM

General Purpose Cable – Reelfast™ Bulk Cable



Features

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- General Purpose Cable
 - Yellow TPU jacket, 3X18 AWG
 - -40 Cold Bend Rating
 - Flame Ratings: UL1061, CSA FT1
 - Flexlife® and C-Track Approved
 - UL/CSA AWM 300V

Technische Daten

Type	YEL,TPU,3X18,AWM
ID	RF50547
Cable data	
Cable Platform	General Purpose Cable
Total number of conductors	3
Cable diameter	Ø 5.33 mm
Cable jacket	TPU, Yellow
Conductor diameter	0.064 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	3 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	GN/YE, RD/WH, RD/BK
Weight	0.108 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)	≥ 10 x Ø
UL cold bend rating	-40 °C
Flex rating 20 x Ø	10 million cycles

YEL,TPU,3X18,AWM| 22-02-2025 01-56 | Technische Änderungen vorbehalten

Technische Daten

	*When properly installed @ 20°C, 50%RH, and a cycle speed of ≤0.5 cycles per second.
C-Track	Yes
Ambient temperature range (static)	-40...+90 °C
Ambient temperature range (dynamic)	-40...+90 °C
Temperature range (installation)	-20...+90 °C
Approval	
UL Approvals	UL 758 AWM 21743
CSA Approvals	CSA AWM I/II A/B CSA FT1
Compliances	RoHS CE
Note	
	- Flex ratings may be reduced if used in extreme temperatures, exposure to cer- tain 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.