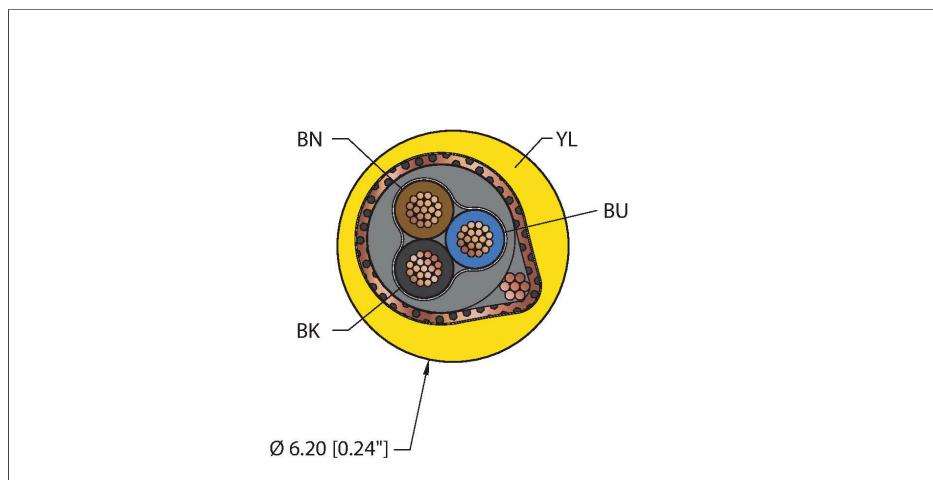


YEL,TPU,3X20,S-DB,PVC,AWM

General Purpose Cable – Reelfast™ Bulk Cable



Features



- UL/CSA AWM 300V
- General Purpose Cable
- TPU jacket, Yellow, shielded, 3X20 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1090, CSA FT1

Technical data

Type	YEL,TPU,3X20,S-DB,PVC,AWM
ID no.	RF51070
Cable data	
Cable Platform	General Purpose Cable
Total number of conductors	3
Cable diameter	Ø 6.2 mm
Cable jacket	TPU, Yellow
Braid material	36 AWG, TC (Tinned Copper), 75% coverage
Cable drain	24 AWG, TC (Tinned Copper)
Inner jacket	PVC,Natural
Conductor diameter	0.055 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	3 x 20 AWG [Similar to 0.50 mm²]
Number of strands x O.D.	19 x 0.0073 "
Conductor colors	BN, BU, BK
Weight	0.119 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	11.2 Ω/1000ft max
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø

Technical data

Bending radius (dynamic)	≥ 15 x Ø
Cold bend rating	-40 °C
Ambient temperature range (static)	-40 °C...+80 °C
Ambient temperature range (dynamic)	-40 °C...+80 °C
Temperature range (installation)	-20 °C...+80 °C
Approval	
UL Approvals	UL 758 AWM 20549
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 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.