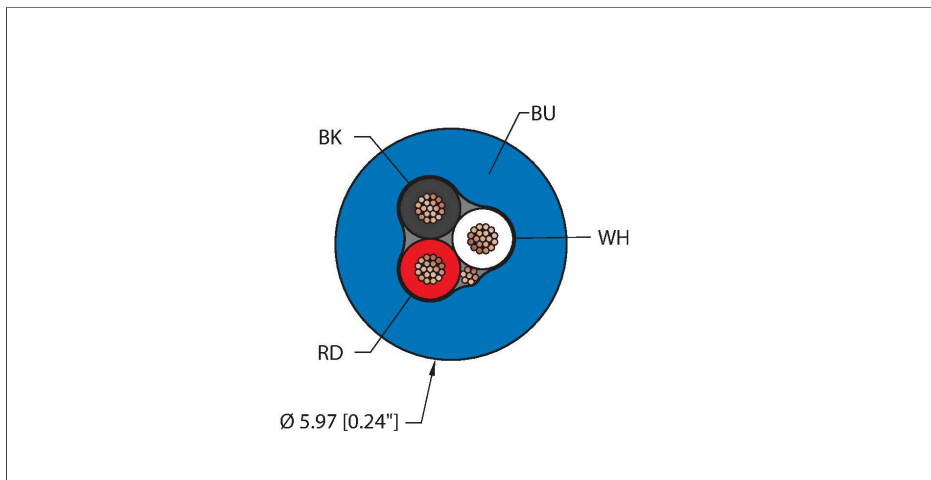


BLU,TPU,3X18,S-DF,AWM General Purpose Cable – Reelfast™ Bulk Cable



Features



- UL/CSA AWM 600V
- General Purpose Cable
- TPU jacket, Blue, shielded, 3X18 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1

Technical data

Type	BLU,TPU,3X18,S-DF,AWM
ID no.	RF50839
Cable data	
Cable Platform	General Purpose Cable
Total number of conductors	3
Cable diameter	Ø 5.97 mm
Cable jacket	TPU, Blue
Shield	Aluminum/polyester (IN)
Cable drain	20 AWG, TC (Tinned Copper)
Conductor diameter	0.076 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	3 x 18 AWG [Similar to 0.75 mm ²]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	BK, WH, RD
Weight	0.124 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 600V
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

BLU,TPU,3X18,S-DF,AWM| 11/11/2021 16-15 | technical changes reserved

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 21744
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.