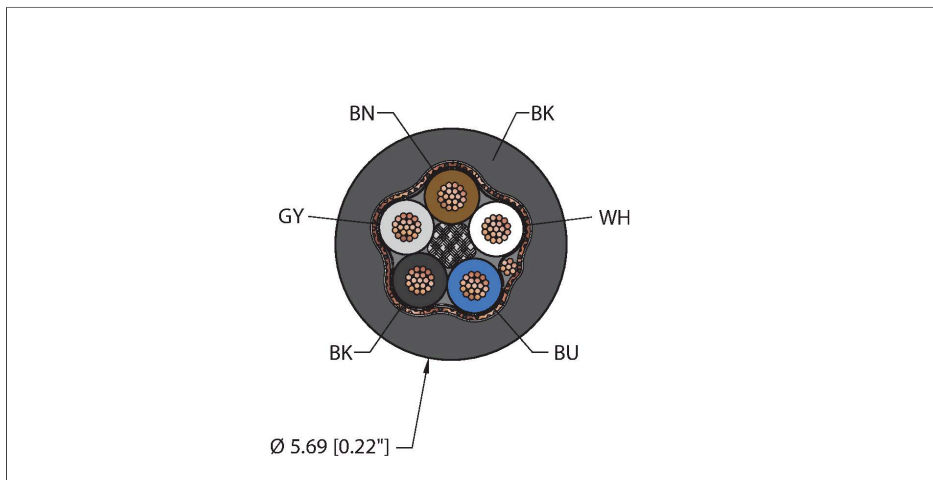


# BLK,TPU,5X22,S-FDB,AWM General Purpose Cable – Reelfast™ Bulk Cable



## Features



- UL/CSA AWM 300V
- General Purpose Cable
- Black TPU jacket, shielded, 5X22 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1

## Technical data

Type	BLK,TPU,5X22,S-FDB,AWM
ID no.	RF51507
<b>Cable data</b>	
Cable Platform	General Purpose Cable
Total number of conductors	5
Cable diameter	Ø 5.69 mm
Cable jacket	TPU, Black
Shield	Aluminum/polyester (OUT)
Braid material	38 AWG, TC (Tinned Copper), 65% coverage
Cable drain	24 AWG, TC (Tinned Copper)
Conductor diameter	0.048 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	5 x 22 AWG [Similar to 0.34 mm²]
Number of strands x O.D.	19 x 0.0058 "
Conductor colors	BN, WH, BU, BK, GY
Weight	0.11 lbs. /meter
<b>Electrical properties at +20 °C</b>	
Voltage	UL/CSA AWM 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	17.5 Ω/1000ft max.
<b>Mechanical and chemical properties</b>	
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...+90 °C
Ambient temperature range (dynamic)	-40 °C...+90 °C
Temperature range (installation)	-20 °C...+90 °C
<b>Approval</b>	
UL Approvals	UL 758 AWM 21743
CSA Approvals	CSA AWM I/II A/B CSA FT1
Compliances	RoHS CE
<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.