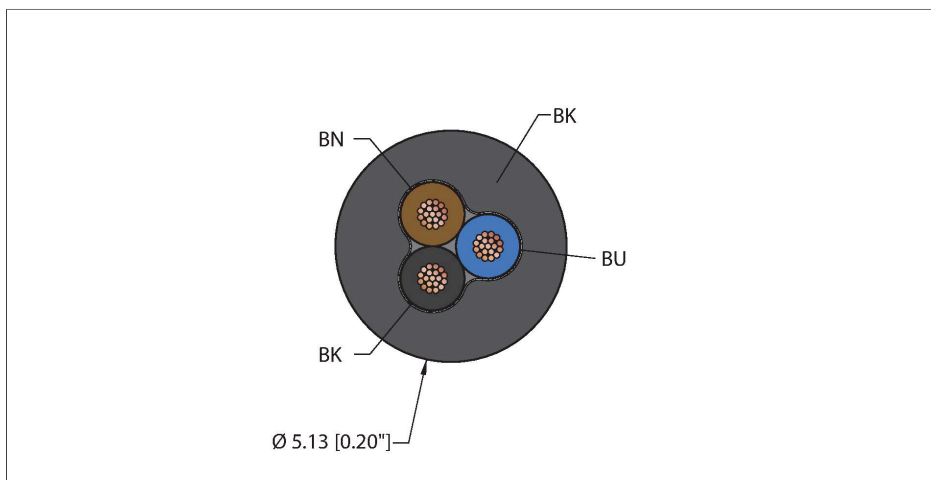


# BLK,TPU,3X22,AWM,FL General Purpose Cable – Reelfast™ Bulk Cable



## Features



- UL/CSA AWM 300V
- General Purpose Cable
- TPU jacket, Black, 3X22 AWG
- Flame Ratings: UL 1685, UL1061
- Flexlife® and C-Track Approved

## Technical data

Type	BLK,TPU,3X22,AWM,FL
ID no.	RF52508
<b>Cable data</b>	
Cable Platform	General Purpose Cable
Total number of conductors	3
Cable diameter	Ø 5.13 mm
Cable jacket	TPU, Black
Conductor diameter	0.054 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	3 x 22 AWG [Similar to 0.34 mm <sup>2</sup> ]
Number of strands x O.D.	19 x 0.0058 "
Conductor colors	BN, BU, BK
Weight	0.079 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
Bending radius (dynamic)	≥ 10 x Ø
Flex rating 20 x Ø	10 million cycles*

## Technical data

\*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 °C...+90 °C
Ambient temperature range (dynamic)	5 °C...+90 °C
Temperature range (installation)	-10 °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.