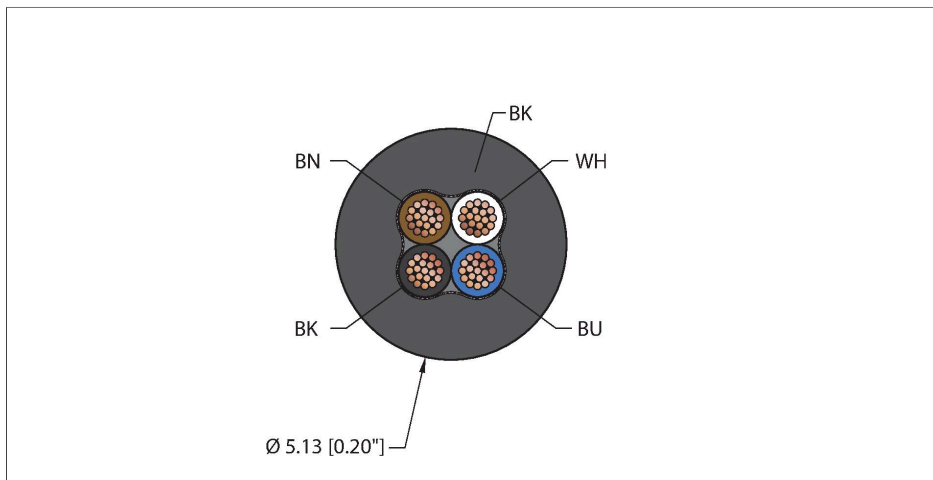


# BLK,TPU,4X22,AWM,FL5 General Purpose Cable – Reelfast™ Bulk Cable



## Features



- flexlife5
- UL/CSA AWM 300V
- General Purpose Cable
- TPU jacket, Black, 4X22 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1

## Technical data

Type	BLK,TPU,4X22,AWM,FL5
ID no.	RF51354
<b>Cable data</b>	
Cable Platform	General Purpose Cable
Total number of conductors	4
Cable diameter	Ø 5.13 mm
Cable jacket	TPU, Black
Conductor diameter	0.048 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	4 x 22 AWG [Similar to 0.34 mm <sup>2</sup> ]
Number of strands x O.D.	19 x 0.0058 "
Conductor colors	BN, WH, BU, BK
Weight	0.084 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
Torsion rating	5 million
Cold bend rating	-40 °C

## Technical data

Flex rating 10 x Ø	5 million cycles *
Flex rating 15 x Ø	5 million cycles
Flex rating 20 x Ø	10 million cycles*
*When properly installed @ 20°C, 50%RH, and a cycle speed of ≤0.5 cycles per second.	
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.	