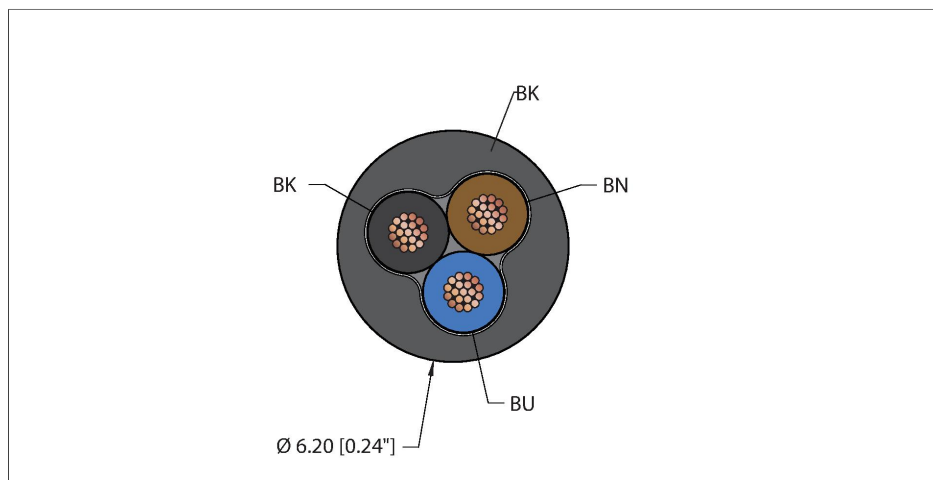


RF52512,BLK,TPU,3X18,AWM,FL

General Purpose Cable – Reelfast™ Bulk Cable



Features



- UL/CSA AWM 600V
- General Purpose Cable
- TPU jacket, Black, 3X18 AWG
- Flame Ratings: UL1061, CSA FT1
- Flexlife® and C-Track Approved

Technical data

Type	RF52512,BLK,TPU,3X18,AWM,FL
ID no.	100008824
Cable data	
Cable Platform	General Purpose Cable
Total number of conductors	3
Cable diameter	Ø 6.2 mm
Cable jacket	TPU, Black
Conductor diameter	0.076 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	3 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	BN, BU, BK
Weight	0.128 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)	≥ 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
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.