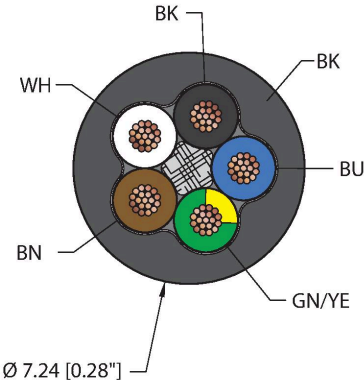


BLK,TPU,5X18,AWM
General Purpose Cable – Reelfast™ Bulk Cable

Features

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- General Purpose Cable
 - TPU jacket, Black, 5X18 AWG
 - -40 Cold Bend Rating
 - Flame Ratings: UL1061, CSA FT1
 - Flexlife® and C-Track Approved
 - UL/CSA AWM 600V



Technische Daten

Type	BLK,TPU,5X18,AWM
ID	RF51914
Cable data	
Cable Platform	General Purpose Cable
Total number of conductors	5
Cable diameter	Ø 7.24 mm
Cable jacket	TPU, Black
Conductor diameter	0.076 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	5 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	BN, WH, BU, BK, GNYE
Weight	0.173 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
UL cold bend rating	-40 °C
Flex rating 20 x Ø	10 million cycles

BLK,TPU,5X18,AWM| 22-02-2025 02-01 | Technische Änderungen vorbehalten

Technische Daten

	*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...+90 °C
Ambient temperature range (dynamic)	-40...+90 °C
Temperature range (installation)	-20...+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.