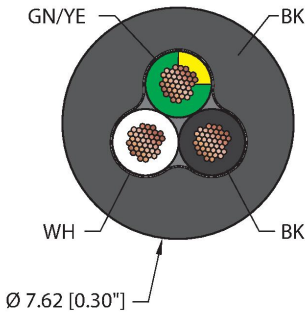


BLK,TPE,3X18,AWM
General Purpose Cable – Reelfast™ Bulk Cable

Features



- Power Tray/Exposed Run/Direct Burial Cable
- Black TPE jacket, 3X18 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Flame Ratings: CSA FT1, CSA FT4, UL1061
- CIC 300V
- UL/CSA AWM 600V



Technische Daten

Type	BLK,TPE,3X18,AWM
ID	RF52145
Cable data	
Cable Platform	General Purpose Cable
Total number of conductors	3
Cable diameter	Ø 7.62 mm
Cable jacket	TPE, Black
Conductor diameter	0.09 "
Conductor material	BC (bare copper)
Conductor insulation material	PVC
Conductor size	3 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	41 x 34 AWG
Conductor colors	GNYE, BK, WH
Weight	0.173 lbs. /meter
Electrical properties at +20 °C	
Voltage	CIC 300V UL/CSA AWM 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	6.9 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
Ambient temperature range (static)	-40...+105 °C

BLK,TPE,3X18,AWM| 22-02-2025 02-01 | Technische Änderungen vorbehalten

Technische Daten

Ambient temperature range (dynamic)	-40...+105 °C
Temperature range (installation)	-20...+105 °C
Approval	
UL Approvals	Sunlight Resistant UL 758 AWM 21002
CSA Approvals	CSA C22.2 No.239 CIC Sunlight Resistant CSA AWM I/II A/B CSA FT4
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.