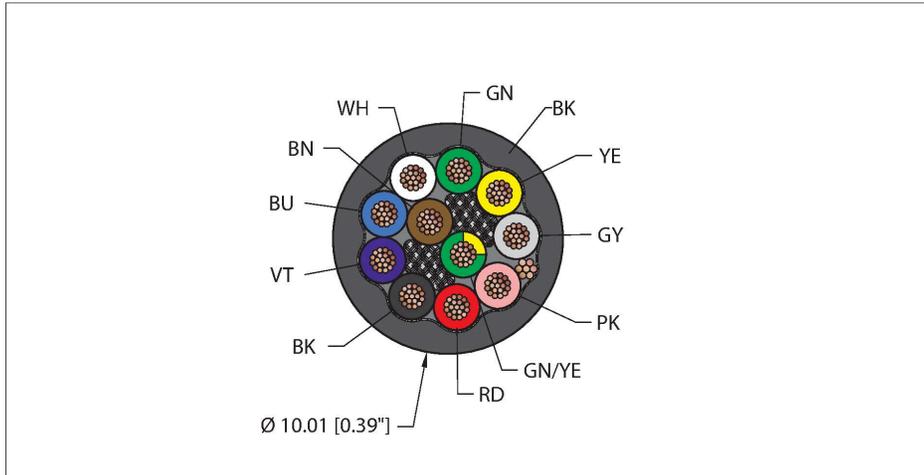


# BLK,TPU,11X18,S-DF,AWM

## General Purpose Cable – Reelfast™ Bulk Cable



### Features



- General Purpose Cable
- Black TPU jacket, shielded, 11X18 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1
- UL/CSA AWM 600V

### Technische Daten

Type	BLK,TPU,11X18,S-DF,AWM
ID	RF50730
<b>Cable data</b>	
Cable Platform	General Purpose Cable
Total number of conductors	11
Cable diameter	Ø 10.01 mm
Cable jacket	TPU, Black
Shielding	Aluminum/polyester (OUT), 20 AWG, TC (Tinned Copper)
Conductor diameter	0.076 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	11 x 18 AWG [Similar to 0.75 mm <sup>2</sup> ]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	GNYE, BN, WH, GN, YE, GY, PK, RD, BK, VT, BU
Weight	0.384 lbs. /meter
<b>Electrical properties at +20 °C</b>	
Voltage	UL/CSA AWM 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	7.22 Ω/1000ft max.
<b>Mechanical and chemical properties</b>	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 15 x Ø

## Technische Daten

UL cold bend rating	-40 °C
Ambient temperature range (static)	-40...+90 °C
Ambient temperature range (dynamic)	-40...+90 °C
Temperature range (installation)	-20...+90 °C
<b>Approval</b>	
UL Approvals	UL 758 AWM 21744
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.