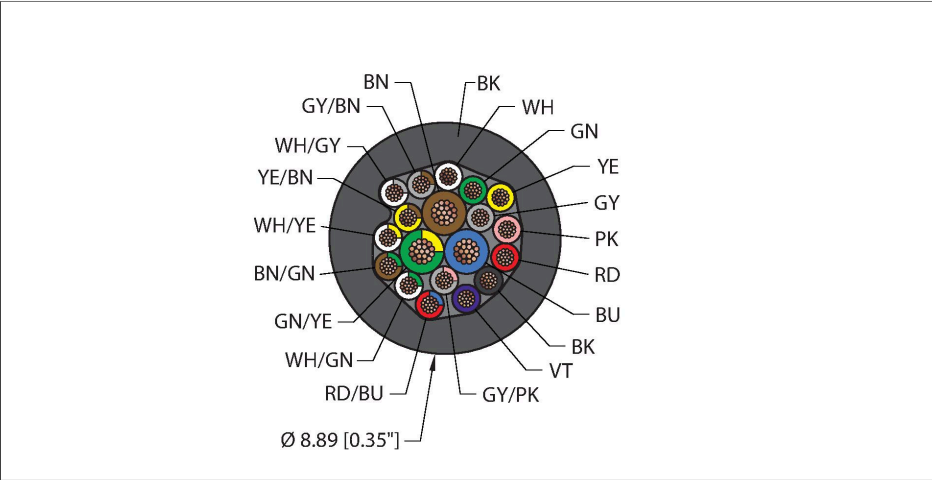


# BLK,TPU,3X18+16X22,AWM,HF Halogen Free Cable – Reelfast™ Bulk Cable



### Features



- Halogen Free Cable
- TPU jacket, Black, 3X18+16X22 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1090, CSA FT2
- UL/CSA AWM 300V
- Halogen Free

### Technical data

Type	BLK,TPU,3X18+16X22,AWM,HF
ID	RF51997
<b>Cable data</b>	
Cable Platform	Halogen Free Cable
Total number of conductors	19
Cable diameter	Ø 8.89 mm
Cable jacket	TPU, Black
Conductor diameter	0.046 "
Conductor material	TC (tinned copper)
Conductor insulation material	PP
Conductor size	3 x 18 AWG [Similar to 0.75 mm <sup>2</sup> ]
Number of strands x O.D.	19 x 0.0058 "
Conductor diameter	0.046
Conductor insulation material	PP
Conductor size	16x 22 AWG [Similar to 0.34 mm <sup>2</sup> ]
Number of strands x O.D. (2)	19 x 0.0058 mm
Conductor colors	WH, GN, YE, PK, RD, BK, VT, RD/BU, WH/GN, BN/GN, WH/YE, WH/GY, GY/BN, GY, GY/PK, YE/BN, BN, BU, GN/YE
Weight	0.288 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.

BLK,TPU,3X18+16X22,AWM,HF| 03/25/2025 20-25 | technical changes reserved

## Technical data

Mechanical and chemical properties	
Bending radius (static)	$\geq 5 \times \varnothing$
Bending radius (dynamic)	$\geq 10 \times \varnothing$
UL cold bend rating	-40 °C
Ambient temperature range (static)	-40...+80 °C
Ambient temperature range (dynamic)	-40...+80 °C
Temperature range (installation)	-20...+80 °C
Approval	
UL Approvals	UL 758 AWM 20549
CSA Approvals	CSA AWM I/II A/B CSA FT2
Compliances	RoHS
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.