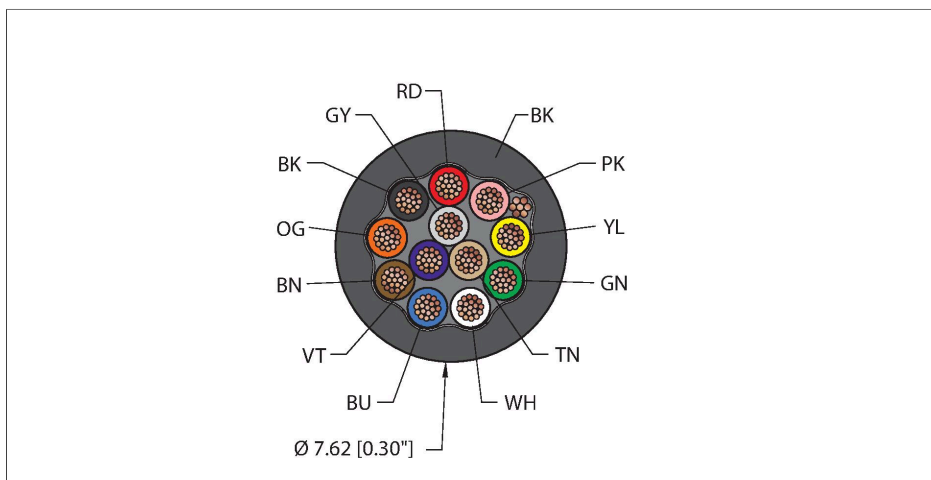


BLK,TPU,12X22,S-DF,AWM

General Purpose Cable – Reelfast™ Bulk Cable



Features



- UL/CSA AWM 300V
- General Purpose Cable
- Black TPU jacket, shielded, 12X22 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1

Technical data

Type	BLK,TPU,12X22,S-DF,AWM
ID no.	RF51001
Cable data	
Cable Platform	General Purpose Cable
Total number of conductors	12
Cable diameter	Ø 7.62 mm
Cable jacket	TPU, Black
Shield	Aluminum/polyester (IN)
Cable drain	24 AWG, TC (Tinned Copper)
Conductor diameter	0.054 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	12 x 22 AWG [Similar to 0.34 mm ²]
Number of strands x O.D.	19 x 0.0058 "
Conductor colors	TN, VT, GY, RD, PK, YL, GN, WH, BU, BN, OG, BK
Weight	0.189 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	17.5 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 15 x Ø

Technical data

Cold bend rating	-40 °C
Ambient temperature range (static)	-40 °C...+90 °C
Ambient temperature range (dynamic)	-40 °C...+90 °C
Temperature range (installation)	-20 °C...+90 °C
Approval	
UL Approvals	UL 758 AWM 21743
CSA Approvals	CSA AWM I/II A/B CSA FT1
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.