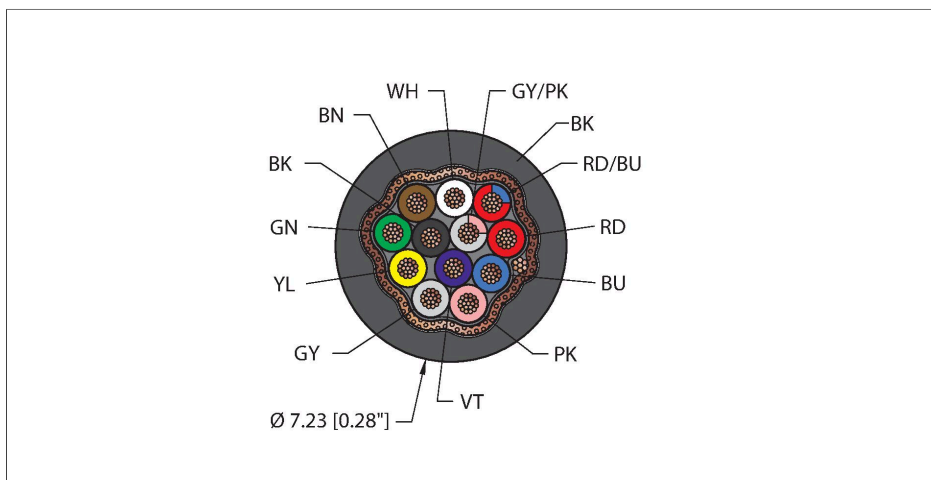


# BLK,PVC,12X24,S-FDB,AWM

## General Purpose Cable – Reelfast™ Bulk Cable



### Features



- UL/CSA AWM 300V
- General Purpose Cable
- Black PVC jacket, shielded, 12X24 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1

### Technical data

Type	BLK,PVC,12X24,S-FDB,AWM
ID no.	RF50931
<b>Cable data</b>	
Cable Platform	General Purpose Cable
Total number of conductors	12
Cable diameter	Ø 7.24 mm
Cable jacket	PVC, Black
Shield	Aluminum/polyester (OUT)
Braid material	38 AWG, TC (Tinned Copper), 65% coverage
Cable drain	26 AWG, TC (Tinned Copper)
Conductor diameter	0.044 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	12 x 24 AWG [Similar to 0.25 mm <sup>2</sup> ]
Number of strands x O.D.	19 x 0.005 "
Conductor colors	GY/PK, VT, BK, BN, WH, RD/BU, RD, BU, PK, GY, YL, GN
Weight	0.179 lbs. /meter
<b>Electrical properties at +20 °C</b>	
Voltage	UL/CSA AWM 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	25.67 Ω/1000ft max.

## Technical data

Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 15 x Ø
Cold bend rating	-40 °C
Ambient temperature range (static)	-40 °C...+105 °C
Ambient temperature range (dynamic)	-40 °C...+105 °C
Temperature range (installation)	-20 °C...+105 °C
Approval	
UL Approvals	UL 758 AWM 2517
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.