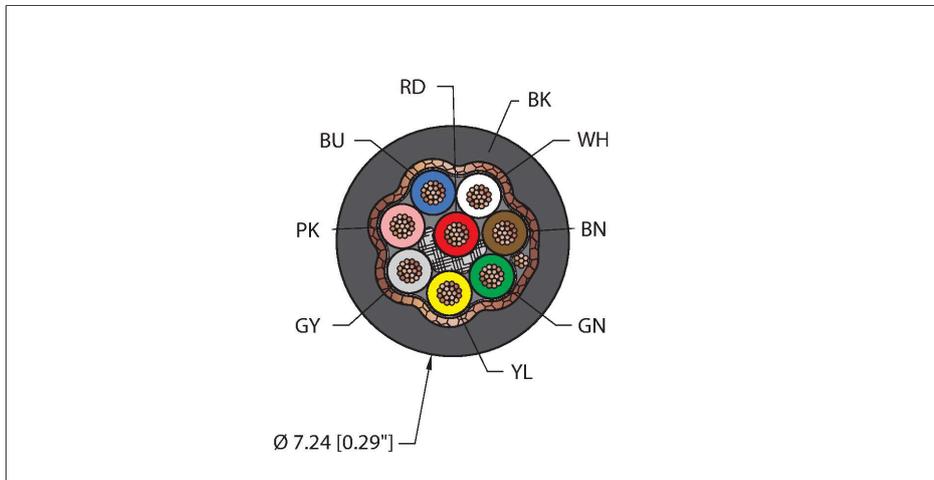


BLK,PVC,8X24,S-FDB,AWM General Purpose Cable – Reelfast™ Bulk Cable

Features



- UL/CSA AWM 600V
- General Purpose Cable
- Black PVC jacket, shielded, 8X24 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1



Technical data

Type	BLK,PVC,8X24,S-FDB,AWM
Ident. no.	RF50930
Cable	
Cable platform	Universal cable
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Cable diameter	Ø 7.24 mm
Cable jacket	PVC, Black
Shielding	Aluminum/polyester (OUT)
Braid material	36 AWG, TC (tinned copper), 65% covered
Cable gland size	26 AWG, TC (Tinned Copper)
Conductor diameter	0.056 "
Conductor material	?
Core insulation	PVC
Core cross-section	8 x 24 AWG [Similar to 0.25 mm ²]
Arrangement of strands	19 x 36 AWG
Core colors	WH, BN, GN, YL, GY, PK, BU, RD
Weight	0.167 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	25.67 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (stationary installation)	≥ 5 x Ø
Bending radius (flexible use)	≥ 15 x Ø
Cold flexural strength	-40 °C
Stationary	-40 °C...+105 °C
In motion	-40 °C...+105 °C

Technical data

-20 °C...+90 °C

Approval	
UL Approvals	UL 758 AWM 2586
CSA Approvals	CSA AWM I/II A/B CSA FT1
Cable compliances	RoHS
Note	
	- Flex values can be reduced when used in extreme temperatures, in contact with certain chemicals, above the nominal speed or below the nominal bending radius.
	- We reserve the right to make technical modifications without prior notice.