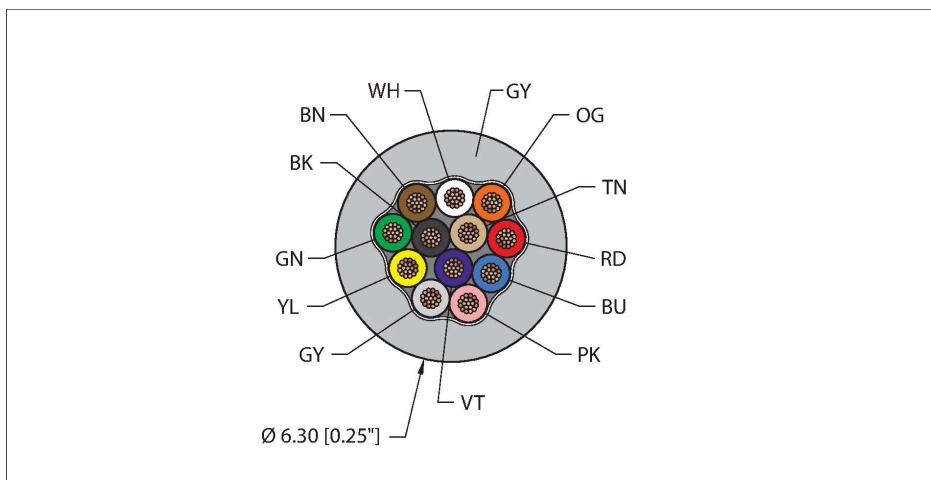


GRY,PVC,12X24,AWM General Purpose Cable – Reelfast™ Bulk Cable



Features



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

Cable cross-section view

Technical data

Type	GRY,PVC,12X24,AWM
ID no.	RF50991
Cable data	
Cable Platform	General Purpose Cable
Total number of conductors	12
Cable diameter	Ø 6.3 mm
Cable jacket	PVC, Gray
Conductor diameter	0.043 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	12 x 24 AWG [Similar to 0.25 mm ²]
Number of strands x O.D.	19 x 36 AWG
Conductor colors	WH, BN, GN, YE, GY, PK, BU, RD, OR, TN, BK, VT
Weight	0.134 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	24.9 Ω/304.8m [1000'] max.
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
Cold bend rating	-40 °C
Flex rating 20 x Ø	10 million cycles*

Technical data

*When properly installed @ 20°C, 50%RH, and a cycle speed of ≤0.5 cycles per second.

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.