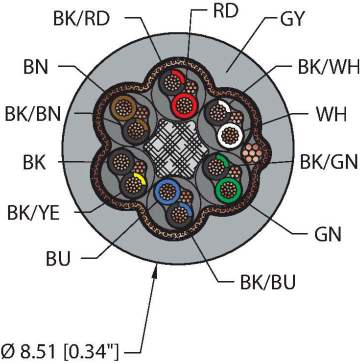


GRY,PVC,6STPDX24,S-FDB,AWM

General Purpose Cable – Reelfast™ Bulk Cable

Features

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- Shielded Twisted Pair
 - General Purpose Cable
 - Gray PVC jacket, shielded, 6STPDX24 AWM
 - -40 Cold Bend Rating
 - Flame Ratings: UL1061, CSA FT1
 - UL/CSA AWM 300V



Technische Daten

Type	GRY,PVC,6STPDX24,S-FDB,AWM
ID	RF51349
Cable data	
Cable Platform	General Purpose Cable
Total number of conductors	12
Cable diameter	Ø 8.51 mm
Cable jacket	PVC, Gray
Shielding	Foil (OUT), 38 AWG, TC (Tinned Copper), 65% coverage, 24 AWG, TC (Tinned Copper)
Conductor material	TC (tinned copper)
Conductor colors	BK/RD, RD, BK/WH, WH, BK/GN, GN, BK/BU, BU, BK/YL, YL, BK/BN, BN
Description of assembly	STPD (Shielded Twisted Pair, Drain)
Number of pairs	6
Conductor diameter	0.044 "
Conductor insulation material	PVC
Assembly drain	24 AWG, TC (Tinned Copper)
Assembly foil	Foil (IN)
Cable conductor cross-section	2x24 AWG [Similar to 0.25 mm²]
Number of strands x O.D.	19x0.005 "
Weight	0.237 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 300V
Dielectric withstand (min.)	2 KVAC

GRY,PVC,6STPDX24,S-FDB,AWM| 22-02-2025 02-00 | Technische Änderungen vorbehalten

Technische Daten

DC resistance (max)	25.67 Ω /1000ft max.
Mechanical and chemical properties	
Bending radius (static)	$\geq 5 \times \varnothing$
Bending radius (dynamic)	$\geq 15 \times \varnothing$
UL cold bend rating	-40 °C
Ambient temperature range (static)	-40...+105 °C
Ambient temperature range (dynamic)	-40...+105 °C
Temperature range (installation)	-20...+105 °C
Approval	
UL Approvals	UL 758 AWM 2517
CSA Approvals	CSA AWM I/II A/B CSA FT1
Compliances	RoHS CE
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.	