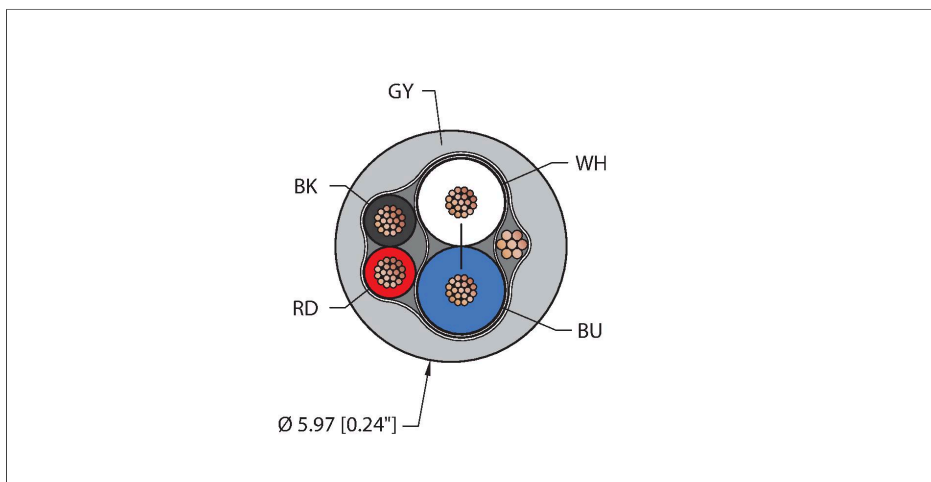


GRY,PVC,1STPDX22+2X22,AWM,DN Fieldbus Technology Cable – Reelfast™ Bulk Cable



Features



- Shielded Twisted Pair
- Fieldbus Technology Cable
- fieldbus type: DeviceNet™, Gray PVC jacket, 1STPDX22+2X22 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4
- UL/CSA AWM 300V

Technical data

Type	GRY,PVC,1STPDX22+2X22,AWM,DN
ID	RF50764
Cable data	
Cable Platform	Fieldbus Technology Cable
Fieldbus	DeviceNet, 5715
Total number of conductors	4
Cable diameter	Ø 5.97 mm
Cable jacket	PVC, Gray
Conductor diameter	0.05 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	2 x 22 AWG [Similar to 0.34 mm ²]
Number of strands x O.D.	19 x 0.0058 "
Conductor colors	WH, BU, RD, BK
Sub assembly 1	
Description of assembly	STPD (Shielded Twisted Pair, Drain)
Number of pairs	1
Conductor diameter	0.085 "
Conductor insulation material	Foamed HDPE
Assembly drain	22 AWG, TC (Tinned Copper)
Assembly foil	Aluminum/polyester (OUT)
Cable conductor cross-section	2x22 AWG [Similar to 0.34 mm ²]
Number of strands x O.D.	19x0.0058 "
Weight	0.142 lbs. /meter

Technical data

Electrical properties at +20 °C	
Voltage	UL/CSA AWM 300V
Dielectric withstand (min.)	2 KVAC
Damping	0.70 dB/100ft @ 1MHz
Skew	0.75
DC resistance (max)	18.1 Ω /1000ft max.
Nom. Capacitance	12 pF/ft nom.
Nom. Impedance	120 Ω \pm 10% @ 1 MHz
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...+80 °C
Ambient temperature range (dynamic)	5...+80 °C
Temperature range (installation)	-20...+80 °C
Approval	
UL Approvals	UL 758 AWM 2095
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.