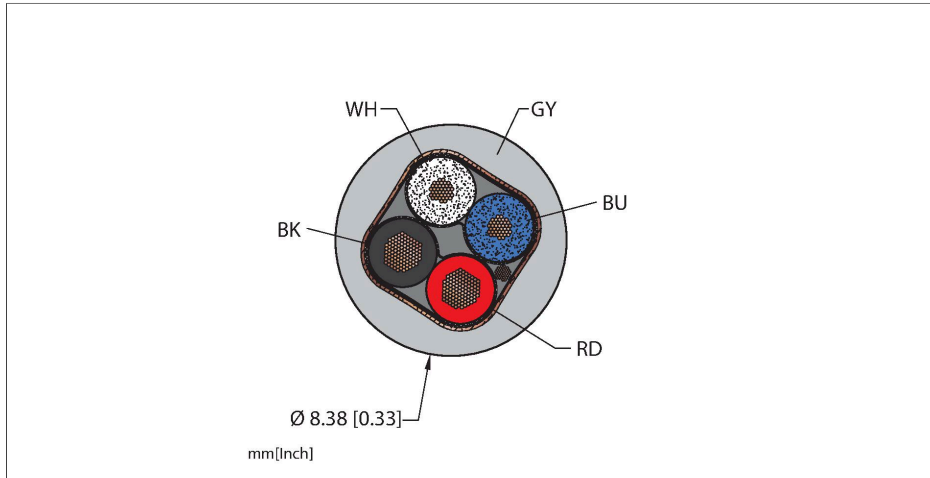


GRY,TPU,1STPX17+1STPX20,S-DF,AWM,DN,FL Fieldbus Technology Cable – Reelfast™ Bulk Cable



Features



- Fieldbus Technology Cable
- fieldbus type: DeviceNet™, TPU jacket, Gray, shielded, 1SPX17+1SPX20 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1
- UL/CSA AWM 300V

Technische Daten

Type	GRY,TPU,1STPX17+1STPX20,S-DF,AWM,DN,FL
ID	RF50877
Cable data	
Cable Platform	Fieldbus Technology Cable
Fieldbus	DeviceNet, 5723
Total number of conductors	4
Cable diameter	Ø 8.38 mm
Cable jacket	TPU, Gray
Shielding	High draw foil (IN), 20 AWG, TC (Tinned Copper)
Conductor material	BC (bare copper)
Conductor colors	WH, BU, RD, BK
Sub assembly 1	
Description of assembly	SP (Shielded Pair)
Number of pairs	1
Conductor diameter	0.098 "
Conductor material	BC (Bare Copper)
Conductor insulation material	Foamed HDPE
Assembly foil	High draw foil (OUT)
Cable conductor cross-section	2x20 AWG [Similar to 0.50 mm ²]
Number of strands x O.D.	41x36 AWG
Sub assembly 2	
Description of assembly	SP (Shielded Pair)

Technische Daten

Number of assemblies	1
Conductor diameter	0.098 "
Conductor material	BC (Bare Copper)
Conductor insulation material	PVC
Assembly foil	High draw foil (OUT)
Cable conductor cross-section	2x17 AWG [Similar to 1.25 mm ²]
Number of strands x O.D.	82x36 AWG
Weight	0.199 lbs. /meter
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)	11.2 Ω/1000ft max
Nom. Capacitance	12 pF/ft nom.
Nom. Impedance	110 Ω ± 10% @ 1MHz
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 15 x Ø
UL cold bend rating	-40 °C
Ambient temperature range (static)	-40...+80 °C
Ambient temperature range (dynamic)	5...+80 °C
Temperature range (installation)	-10...+80 °C
Approval	
UL Approvals	UL 758 AWM 20233
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.