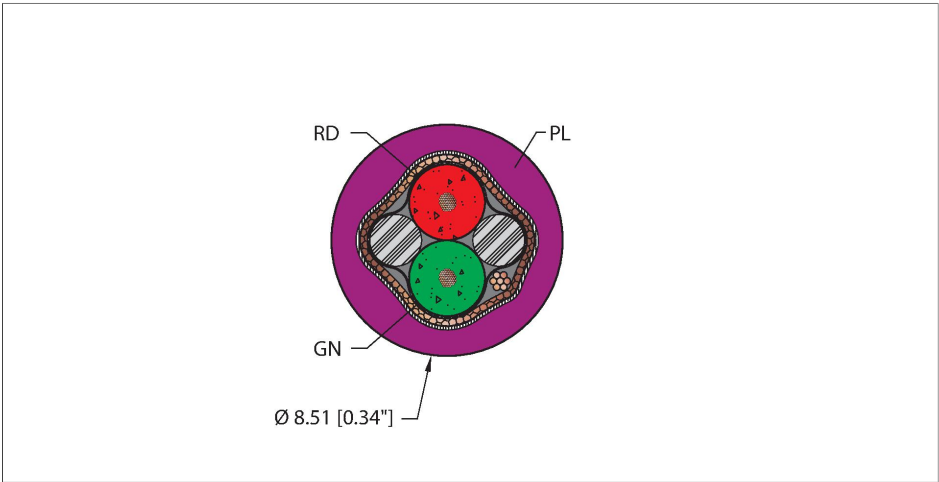


PLU,TPU,2X22,S-FDB,AWM,DP,FL

Fieldbus Technology Cable – Reelfast™ Bulk Cable



Features



- Fieldbus Technology Cable
- fieldbus type: PROFIBUS-DP, TPU jacket, Plum, shielded, 2X22 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1
- UL/CSA AWM 600V

Technische Daten

Type	PLU,TPU,2X22,S-FDB,AWM,DP,FL
ID	RF50692
Cable data	
Cable Platform	Fieldbus Technology Cable
Fieldbus	PROFIBUS-DP, 458
Total number of conductors	2
Cable diameter	Ø 8.51 mm
Cable jacket	TPU, Plum
Shielding	Aluminum/polyester (OUT), 36 AWG, TC (Tinned Copper), 65% coverage, 22 AWG TC (Tinned Copper)
Conductor diameter	0.11 "
Conductor material	BC (bare copper)
Conductor insulation material	Foamed HDPE
Conductor size	2 x 22 AWG [Similar to 0.34 mm²]
Number of strands x O.D.	65 x 40 AWG
Conductor colors	RD, GN
Weight	0.17 lbs. /meter
Electrical properties at +20 °C	
Voltage	UL/CSA AWM 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	17.5 Ω/1000ft max.
Nom. Capacitance	9 pF/ft nom. @ 1 MHz
Nom. Impedance	150 Ω ± 10% @ 1 MHz

Technische Daten

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)	-40...+80 °C
Temperature range (installation)	-20...+80 °C
Approval	
UL Approvals	UL 758 AWM 21029
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.