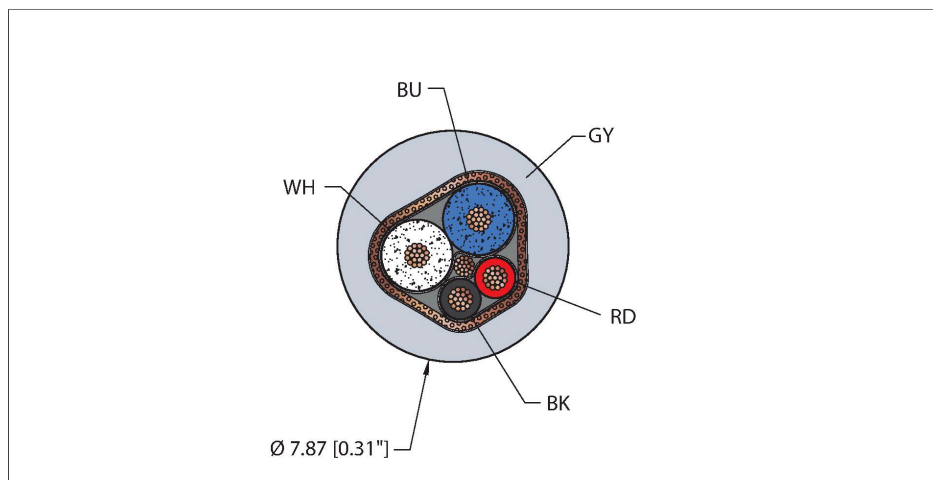


GRY,PVC,2STPX22,S-DB,PLTC,DN

Fieldbus Technology Cable – Reelfast™ Bulk Cable



Features



- Shielded Twisted Pair
- CL2 150V
- PLTC 300V
- UL/CSA AWM 600V
- CMX OUTDOOR 300V
- CMG 300V
- Fieldbus Technology Cable
- fieldbus type: DeviceNet™, Gray PVC jacket, shielded, 2STPX22 AWG
- Sunlight Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4

Technical data

Type	GRY,PVC,2STPX22,S-DB,PLTC,DN
ID no.	RF50651
Cable data	
Cable Platform	Fieldbus Technology Cable
Fieldbus	DeviceNet, 578
Total number of conductors	4
Cable diameter	Ø 7.87 mm
Cable jacket	PVC, Gray
Braid material	36 AWG, TC (Tinned Copper), 65% coverage
Cable drain	22 AWG TC (Tinned Copper)
Conductor material	TC (tinned copper)
Conductor colors	RD, BK, WH, BU
Description of assembly	STP (Shielded Twisted Pair)
Number of assemblies	1
Conductor diameter	0.06 "
Conductor insulation material	PVC
Assembly foil	Foil (OUT)
Cable conductor cross-section	2x22 AWG [Similar to 0.34 mm²]
Number of strands x O.D.	19x0.0058 "
Description of assembly	STP (Shielded Twisted Pair)
Number of assemblies	1
Conductor diameter	0.088 "
Conductor insulation material	Foamed HDPE

Technical data

Assembly foil	Foil (OUT)
Cable conductor cross-section	2x22 AWG [Similar to 0.34 mm ²]
Number of strands	19
Stranded wire diameter	0.0058
Weight	0.201 lbs. /meter
Electrical properties at +20 °C	
Voltage	CL2 150V PLTC 300V UL/CSA AWM 600V CMX OUTDOOR 300V CMG 300V
Dielectric withstand (min.)	2 KVAC
Skew	0.75
DC resistance (max)	18.1 Ω/1000ft max.
Nom. Capacitance	12 pF/ft nom. @ 1MHz
Nom. Impedance	150 Ω ± 10% @ 1 MHz
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 15 x Ø
Ambient temperature range (static)	-40 °C...+75 °C
Ambient temperature range (dynamic)	-40 °C...+75 °C
Temperature range (installation)	-20 °C...+75 °C
Approval	
UL Approvals	UL 13 PLTC Sunlight Resistant UL 13 CL2 UL 758 AWM 2570
CSA Approvals	CSA AWM I/II A/B UL 444 CMX OUTDOOR-CMG CSA FT4
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.