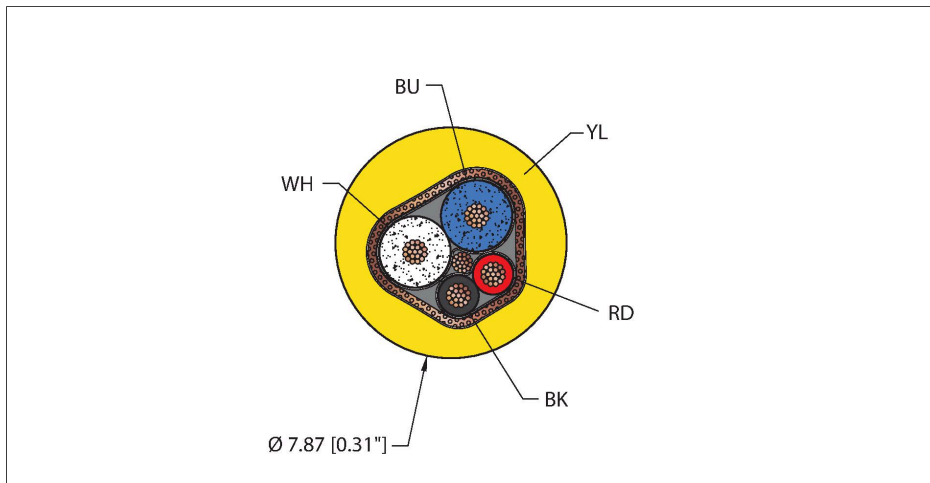


# GRY,PVC,2STPX22,S-DB,PLTC,DN Fieldbus Technology Cable – Reelfast™ Bulk Cable



### 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

<b>Type</b>	GRY,PVC,2STPX22,S-DB,PLTC,DN
<b>Ident. no.</b>	RF50651
<b>Cable</b>	
<b>Cable platform</b>	Fieldbus cable
<b>Cable</b>	DeviceNet™, 578
	4
<b>Cable diameter</b>	Ø 7.87 mm
<b>Cable jacket</b>	PVC, Gray
<b>Braid material</b>	36 AWG, TC (tinned copper), 65% covered
<b>Cable gland size</b>	22 AWG, TC (tinned copper)
<b>Conductor material</b>	?
<b>Core colors</b>	RD, BK, WH, BU
<b>Description of assembly</b>	STP (shielded twisted pair)
<b>Number of assemblies</b>	1
<b>Conductor diameter</b>	0.06 "
<b>Core insulation</b>	PVC
	Foil (OUT)
<b>Core cross-section</b>	2x22 AWG [Similar to 0.34 mm <sup>2</sup> ]
<b>braid arrangement</b>	19x0.0058 "
<b>Description of assembly</b>	STP (shielded twisted pair)
<b>Number of modules</b>	1
<b>Conductor diameter</b>	0.088 "
<b>Core insulation</b>	Foamed HDPE
<b>Assembly Foil</b>	Foil (OUT)
<b>Core cross-section</b>	2x22 AWG [Similar to 0.34 mm <sup>2</sup> ]
<b>Number of braids</b>	19
<b>Stranded wire diameter</b>	0.0058

## Technical data

Weight	0.201 lbs./meter
<b>Electrical properties at +20 °C</b>	
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
<b>Mechanical and chemical properties</b>	
Bending radius (stationary installation)	≥ 5 x Ø
Bending radius (flexible use)	≥ 15 x Ø
Stationary	-40 °C...+75 °C
In motion	-40 °C...+75 °C
	-20 °C...+75 °C
<b>Approval</b>	
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
Cable compliances	RoHS CE
<b>Note</b>	
	- Flex values can be reduced when used in extreme temperatures, in contact with certain chemicals, above the nominal speed or below the nominal bending radius.
	- We reserve the right to make technical modifications without prior notice.