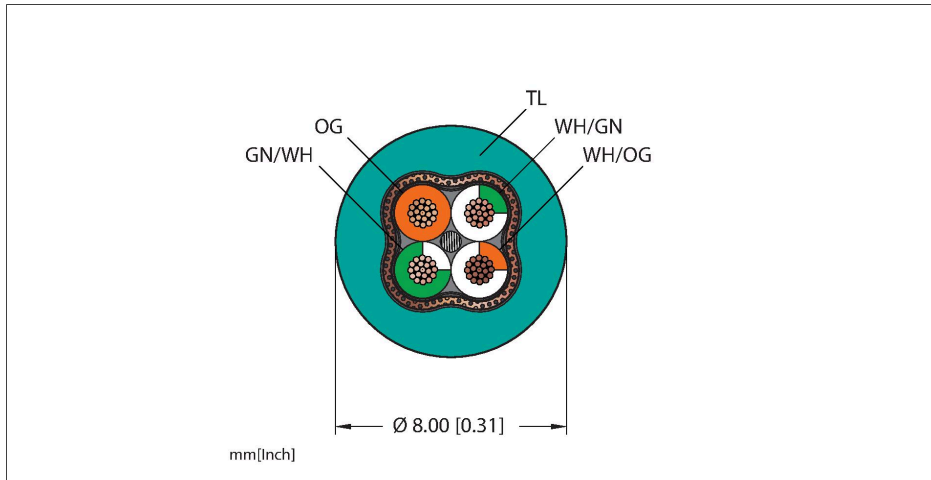


TEA,EX60,4X22,S-FB,ITCERDB,EN,CAT5,SND Instrumentation Tray/Exposed Run/Direct Burial Cable – Reelfast™ Bulk Cable



Features



- Instrumentation Tray/Exposed Run/Direct Burial Cable
- EX60, Teal, shielded, 4X22 AWG
- -60 Cold Bend Rating
- Flame Ratings: UL 1685 FT4, IEEE 1202 FT4, CSA FT1, CSA FT4, IEC 60332-3-22
- 1309 MSB 300V
- ITC 150V
- PLTC 300V
- UL AWM 600V
- CIC 300V

Technical data

Type	TEA,EX60,4X22,S-FB,ITCERDB,EN,CAT5,SND
ID	RF52425
Cable data	
Cable Platform	Instrumentation Tray/Exposed Run/Direct Burial Cable
Total number of conductors	4
Cable diameter	Ø 8 mm
Cable jacket	EX60, Teal
Shielding	Aluminum/polyester (OUT), 36 AWG, TC (Tinned Copper), 88-94% coverage
Conductor diameter	0.078 "
Conductor material	TC (tinned copper)
Conductor insulation material	XLPE
Conductor size	4 x 22 AWG [Similar to 0.34 mm ²]
Number of strands x O.D.	19 x 0.0058 "
Conductor colors	WH/GN, WH/OG, GN/WH, OG
Weight	0.194 lbs. /meter
Electrical properties at +20 °C	
Voltage	1309 MSB 300V ITC 150V PLTC 300V UL AWM 600V CIC 300V
Dielectric withstand (min.)	2 KVAC

Technical data

DC resistance (max)	17.5 Ω /1000ft max.
Nom. Impedance	100 $\pm$ 15 Ω 1-100MHz
Coupler loss	$\leq$ 26.4 dB/100m @ 100 MHz
Close-range cross talk	$\geq$ 32 dB @ 100MHz
Ratio of loss — Long-range cross talk	$\geq$ 10 dB @ 100MHz
Mechanical and chemical properties	
Bending radius (static)	$\geq$ 5 x $\varnothing$
Bending radius (dynamic)	$\geq$ 15 x $\varnothing$
UL cold bend rating	-60 °C
Ambient temperature range (static)	-60...+105 °C
Ambient temperature range (dynamic)	-60...+105 °C
Temperature range (installation)	-20...+105 °C
Approval	
Compliances	RoHS CE
Marine Shipboard Approvals and Compliances	ABS
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.	