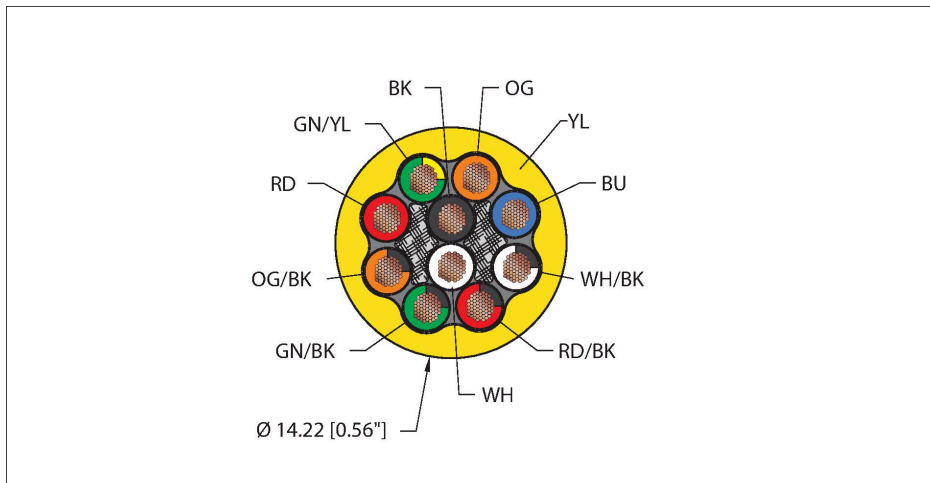


# YEL,TPE,10X16,TCERDB

## Power Tray/Exposed Run/Direct Burial Cable – Reelfast™ Bulk Cable



### Features



- WTTC 1000V
- TC 600V
- UL AWM 600V
- CIC/TC 600V
- Power Tray/Exposed Run/Direct Burial Cable
- Yellow TPE jacket, 10X16 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL 1061, CSA FT1, CSA FT4

### Technical data

<b>Type</b>	YEL,TPE,10X16,TCERDB
<b>Ident. no.</b>	RF51751
<b>Cable</b>	
<b>Cable platform</b>	Power tray/Exposed run/Direct burial cable
	10
<b>Cable diameter</b>	Ø 14.22 mm
<b>Cable jacket</b>	TPE, Yellow
<b>Conductor diameter</b>	0.105 "
<b>Core insulation</b>	PVC/N
<b>Core cross-section</b>	10 x 16 AWG [Similar to 1.50 mm <sup>2</sup> ]
<b>Arrangement of strands</b>	65 x 34 AWG
<b>Core colors</b>	WH, BK, OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, RD, GN/YL
<b>Weight</b>	0.686 lbs. /meter
<b>Electrical properties at +20 °C</b>	
<b>Voltage</b>	WTTC 1000V TC 600V UL AWM 600V CIC/TC 600V
<b>Dielectric withstand (min.)</b>	2 KVAC
<b>DC resistance (max)</b>	4.8 Ω/1000ft max.
<b>Mechanical and chemical properties</b>	
<b>Bending radius (stationary installation)</b>	≥ 5 x Ø
<b>Bending radius (flexible use)</b>	≥ 10 x Ø
<b>Cold flexural strength</b>	-40 °C
<b>Stationary</b>	-40 °C...+90 °C
<b>In motion</b>	-40 °C...+90 °C
	-20 °C...+90 °C

## Technical data

### Approval

UL Approvals	UL 2277 WTTC UL 1277 TC UL 2250 ITC UL 13 PLTC Exposed Run Direct Burial Sunlight Resistant -40C Cold Bend Oil Res I Oil Res II UL 758 AWM 2586
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CSA Approvals	CSA C22.2 No.239 CIC & CSA C22.2 No.230 TC CSA FT1 CSA FT4 Sunlight Resistant
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Cable compliances	RoHS CE
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### Note

- 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.