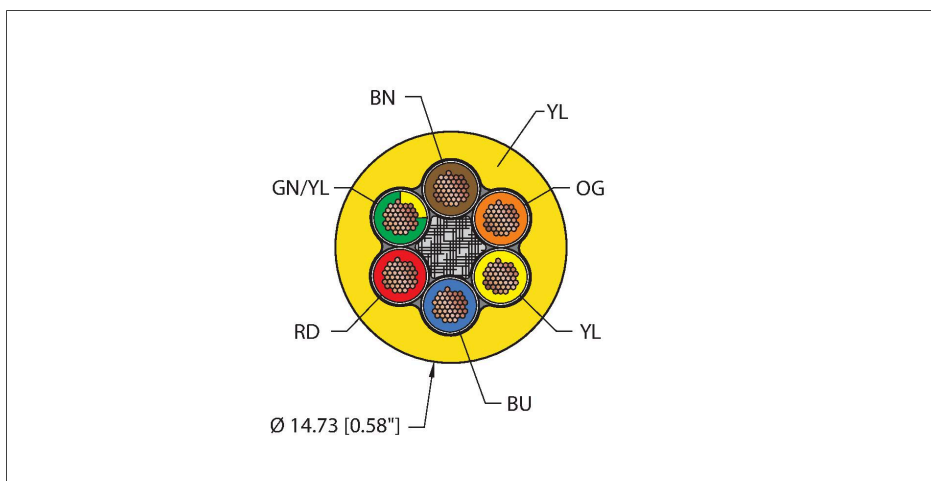


# YEL,TPE,6X12,TCERDB Power Tray/Exposed Run/Direct Burial Cable – Reelfast™ Bulk Cable



## Features



- WTTC 1000V
- TC 600V
- UL AWM 600V
- CIC/TC 600V
- Power Tray/Exposed Run/Direct Burial Cable
- Yellow TPE jacket, 6X12 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL 1061, CSA FT1, CSA FT4

## Technical data

Type	YEL,TPE,6X12,TCERDB
ID no.	RF51059
<b>Cable data</b>	
Cable Platform	Power Tray/Exposed Run/Direct Burial Cable
Total number of conductors	6
Cable diameter	Ø 14.73 mm
Cable jacket	TPE, Yellow
Conductor diameter	0.145 "
Conductor material	BC (bare copper)
Conductor insulation material	PVC/Nylon (Nylon overcoat)
Conductor size	6 x 12 AWG [Similar to 4.00 mm <sup>2</sup> ]
Number of strands x O.D.	65 x 30 AWG
Conductor colors	BN, OG, YL, BU, RD, GN/YL
Weight	0.857 lbs. /meter
<b>Electrical properties at +20 °C</b>	
Voltage	WTTC 1000V TC 600V UL AWM 600V CIC/TC 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	1.7 Ω/1000ft max.
<b>Mechanical and chemical properties</b>	
Bending radius (static)	≥ 5 x Ø

## Technical data

Bending radius (dynamic)	≥ 10 x Ø
Cold bend rating	-40 °C
Ambient temperature range (static)	-40 °C...+105 °C
Ambient temperature range (dynamic)	-40 °C...+105 °C
Temperature range (installation)	-20 °C...+105 °C
<b>Approval</b>	
UL Approvals	UL 2277 WTTC UL 1277 TC UL 2250 ITC UL 13 PLTC Exposed Run Direct Burial Sunlight Resistant Oil Res I Oil Res II -40C Cold Bend UL 758 AWM 2586
CSA Approvals	CSA C22.2 No.239 CIC & CSA C22.2 No.230 TC CSA FT1 CSA FT4 Sunlight Resistant
Compliances	RoHS CE
<b>Note</b>	
	- 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.