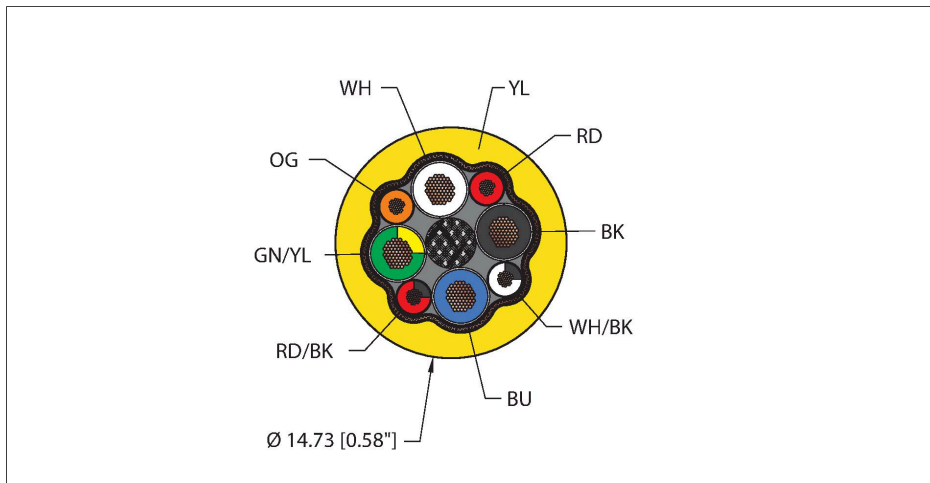


YEL,TPE,4X12+4X18,S-FB,TCERDB

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
- TPE jacket, Yellow, shielded, 4X12+4X18 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,4X12+4X18,S-FB,TCERDB
Ident. no.	RF51288
Cable	
Cable platform	Power tray/Exposed run/Direct burial cable
	8
Cable diameter	Ø 14.73 mm
Cable jacket	TPE, Yellow
Shielding	Aluminum/polyester (OUT)
Braid material	36 AWG, TC (tinned copper), 65% covered
Conductor diameter	0.145 "
Core insulation	PVC/N
Core cross-section	4 x 12 AWG [Similar to 4.00 mm ²]
Arrangement of strands	65 x 30 AWG
Conductor diameter	0.09
Core insulation	PVC/N
Cable conductor cross-section	4x 18 AWG [Similar to 0.75 mm ²] mm ²
Litz wire arrangement	41 x34 mm
Core colors	WH, RD, BK, WH/BK, BU, RD/BK, GN/YL, OG
Weight	0.827 lbs. /meter
Electrical properties at +20 °C	
Voltage	WTTC 1000V TC 600V UL AWM 600V CIC/TC 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	6.9 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (stationary installation)	≥ 5 x Ø

Technical data

Bending radius (flexible use)	≥ 15 x Ø
Cold flexural strength	-40 °C
Stationary	-40 °C...+105 °C
In motion	-40 °C...+105 °C
	-20 °C...+105 °C
Approval	
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
Cable compliances	RoHS CE
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.