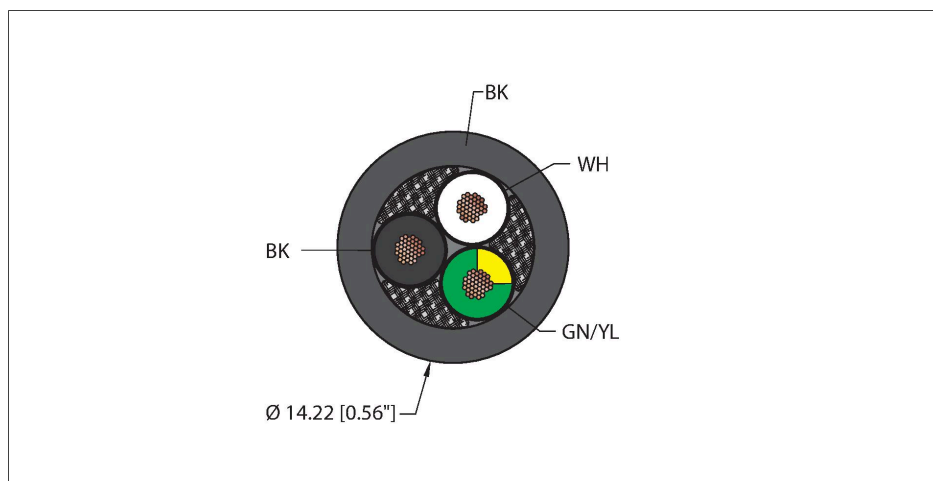


BLK,TPE,3X14,TCERDB,STOOW

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



Features



- WTTC 1000V
- TC 600V
- UL STOOW 600V
- CIC/TC 600V
- Power Tray/Exposed Run/Direct Burial Cable
- Black TPE jacket, 3X14 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL 1100, CSA FT1, CSA FT4

Technical data

Type	BLK,TPE,3X14,TCERDB,STOOW
ID no.	RF51671
Cable data	
Cable Platform	Power Tray/Exposed Run/Direct Burial Cable
Total number of conductors	3
Cable diameter	Ø 14.22 mm
Cable jacket	TPE, Black
Conductor diameter	0.177 "
Conductor material	BC (bare copper)
Conductor insulation material	PVC/Nylon (Nylon overcoat)
Conductor size	3 x 14 AWG [Similar to 2.50 mm ²]
Number of strands x O.D.	41 x 30 AWG
Conductor colors	WH, GN/YL, BK
Weight	0.592 lbs. /meter
Electrical properties at +20 °C	
Voltage	WTTC 1000V TC 600V UL STOOW 600V CIC/TC 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	2.63 Ω/1000ft max.
Mechanical and chemical properties	
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...+90 °C
Ambient temperature range (dynamic)	-40 °C...+90 °C
Temperature range (installation)	-20 °C...+90 °C
Approval	
UL Approvals	UL 2277 WTTC UL 1277 TC Exposed Run Direct Burial Sunlight Resistant Oil Res I Oil Res II UL 62 ST00W -40C Cold Bend
CSA Approvals	CSA C22.2 No.239 CIC & CSA C22.2 No.230 TC CSA FT1 CSA FT2 CSA FT4 Sunlight Resistant
Compliances	RoHS CE
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.