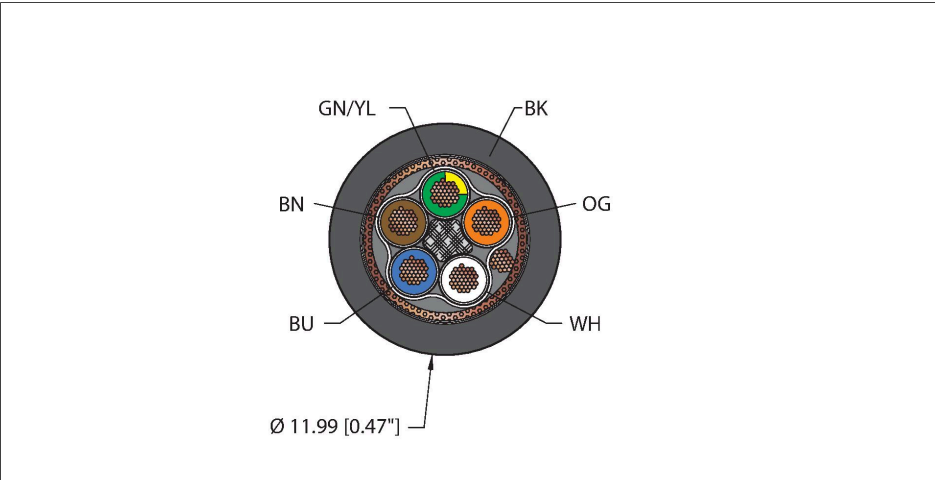


BLK,TPE,5X14,S-FDB,TCERDB,ITCER Power Tray/Exposed Run/Direct Burial Cable – Reelfast™ Bulk Cable



Features



- WTTC 1000V
- TC 600V
- ITC 150V
- PLTC 300V
- CIC/TC 600V
- Power Tray/Exposed Run/Direct Burial Cable
- Black TPE jacket, shielded, 5X14 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, CSA FT1, CSA FT4, IEC 60332-3-22

Technical data

Type	BLK,TPE,5X14,S-FDB,TCERDB,ITCER
ID no.	RF51886
Cable data	
Cable Platform	Power Tray/Exposed Run/Direct Burial Cable
Total number of conductors	5
Cable diameter	Ø 11.99 mm
Cable jacket	TPE, Black
Shield	Aluminum/polyester (OUT)
Braid material	36 AWG, TC (Tinned Copper), 85% coverage
Cable drain	18 AWG, TC (Tinned Copper)
Conductor diameter	0.12 "
Conductor material	BC (bare copper)
Conductor insulation material	PVC/Nylon (Nylon overcoat)
Conductor size	5 x 14 AWG [Similar to 2.50 mm²]
Number of strands x O.D.	41 x 30 AWG
Conductor colors	OG, WH, BU, BN, GN/YL
Weight	0.555 lbs. /meter
Electrical properties at +20 °C	
Voltage	WTTC 1000V TC 600V ITC 150V PLTC 300V

BLK,TPE,5X14,S-FDB,TCERDB,ITCER 05/20/2021 16-15 | technical changes reserved

Technical data

	CIC/TC 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	2.63 Ω /1000ft max.
Mechanical and chemical properties	
Bending radius (static)	$\geq 5 \times \varnothing$
Bending radius (dynamic)	$\geq 15 \times \varnothing$
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 UL 2250 ITC UL 13 PLTC Exposed Run Direct Burial Sunlight Resistant -40C Cold Bend Oil Res I Oil Res II
CSA Approvals	CSA C22.2 No.239 CIC & CSA C22.2 No.230 TC CSA FT1 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.