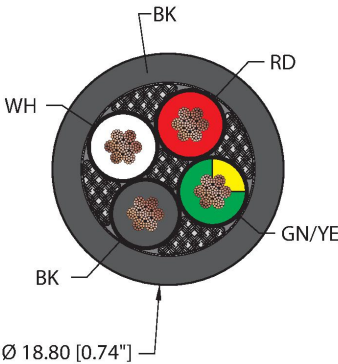


BLK,TPE,4X8,TCERDB

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



Features

- 
- Power Tray/Exposed Run/Direct Burial Cable
 - Black TPE jacket, 4X8 AWG
 - Sunlight Resistant
 - -40 Cold Bend Rating
 - Oil Resistant
 - Flame Ratings: UL 1685 FT4, UL 1061, CSA FT1, CSA FT4
 - WTTTC 1000V
 - TC 600V
 - UL AWM 600V
 - CIC/TC 600V

Technical data

Type	BLK,TPE,4X8,TCERDB
ID	RF51279
Cable data	
Cable Platform	Power Tray/Exposed Run/Direct Burial Cable
Total number of conductors	4
Cable diameter	Ø 18.8 mm
Cable jacket	TPE, Black
Conductor diameter	0.248 "
Conductor material	BC (bare copper)
Conductor insulation material	PVC/Nylon (Nylon overcoat)
Conductor size	4 x 8 AWG [Similar to 10.00 mm²]
Number of strands x O.D.	133 x 29 AWG
Conductor colors	RD, GN/YE, BK, WH
Weight	1.364 lbs. /meter
Electrical properties at +20 °C	
Voltage	WTTTC 1000V TC 600V UL AWM 600V CIC/TC 600V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	0.7 Ω/1000ft max
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø

BLK,TPE,4X8,TCERDB | 04/16/2025 16-11 | technical changes reserved

Technical data

Bending radius (dynamic)	≥ 15 x Ø
UL cold bend rating	-40 °C
Ambient temperature range (static)	-40...+105 °C
Ambient temperature range (dynamic)	-40...+105 °C
Temperature range (installation)	-20...+105 °C
Approval	
UL Approvals	UL 2277 WTTC UL 1277 TC Exposed Run Direct Burial Sunlight Resistant Oil Res I Oil Res II 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
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.