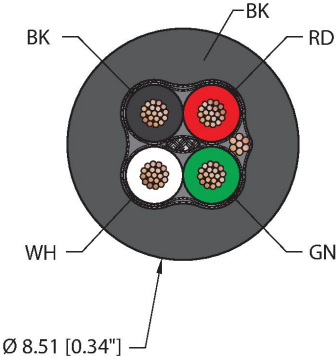


BLK,EX60,2STPX18,S-DF,ITCERDB
Extremelife™ Cable – Reelfast™ Bulk Cable

Features



- Shielded Twisted Pair
- Extremelife™ Cable
- Black EX60 jacket, shielded, 2STPX18 AWG
- Sunlight Resistant
- -60 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, IEEE 1202 FT4, CSA FT1, CSA FT4, IEC 60332-3-22
- ITC 150V
- PLTC 300V
- 1309 MSB 300V
- CIC 300V



Technical data

Type	BLK,EX60,2STPX18,S-DF,ITCERDB
ID	RF51783
Cable data	
Cable Platform	Extremelife™ Cable
Total number of conductors	4
Cable diameter	Ø 8.51 mm
Cable jacket	EX60, Black
Shielding	Aluminum/polyester (IN), 20 AWG, TC (Tinned Copper)
Conductor material	TC (tinned copper)
Conductor colors	BK, RD, GN, WH
Description of assembly	STP (Shielded Twisted Pair)
Number of pairs	2
Conductor diameter	0.086 "
Conductor insulation material	XLPE
Assembly foil	Aluminum/polyester (OUT)
Cable conductor cross-section	2x18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	19x0.0092 "
Weight	0.229 lbs. /meter
Electrical properties at +20 °C	
Voltage	ITC 150V PLTC 300V 1309 MSB 300V CIC 300V
Dielectric withstand (min.)	2 KVAC

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Technical data

DC resistance (max)	7.22 Ω /1000ft max.
Mechanical and chemical properties	
Bending radius (static)	$\geq 5 \times \varnothing$
Bending radius (dynamic)	$\geq 15 \times \varnothing$
UL cold bend rating	-60 °C
Ambient temperature range (static)	-60...+105 °C
Ambient temperature range (dynamic)	-40...+105 °C
Temperature range (installation)	-20...+105 °C
Approval	
UL Approvals	UL 1309 Marine Shipboard UL 2250 ITC UL 13 PLTC Exposed Run Direct Burial Sunlight Resistant -60C Cold Bend Oil Res I Oil Res II
CSA Approvals	CSA C22.2 No.239 CIC CSA FT1 CSA FT4 Sunlight Resistant
Additional Approvals	IEEE 1202/FT4 IEEE 1580-2010
Compliances	RoHS 2 CE IEC 60332-3-22
Marine Shipboard Approvals and Compliances	ABS
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.