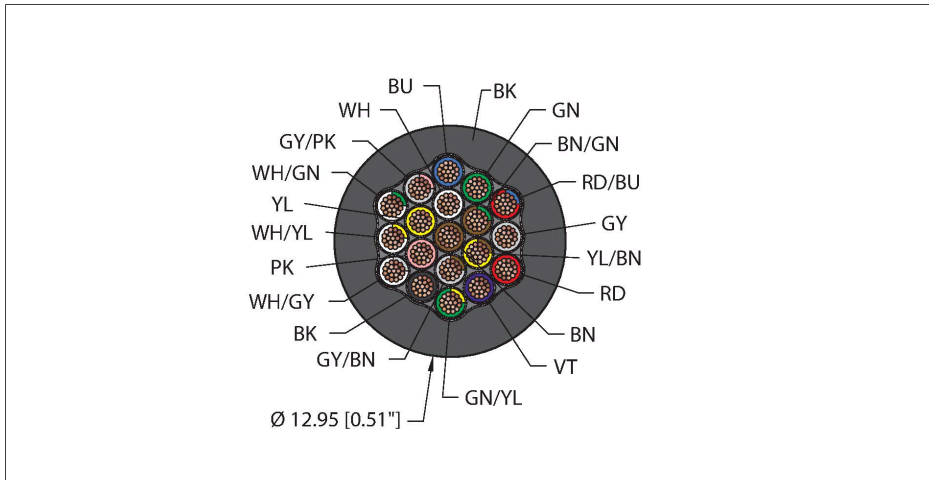


# BLK,PVC,19X18,ITCERDB Instrumentation Tray/Exposed Run/Direct Burial Cable – Reelfast™ Bulk Cable



## Features



- ITC 150V
- PLTC 300V
- CIC 300V
- Instrumentation Tray/Exposed Run/Direct Burial Cable
- Black PVC jacket, 19X18 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4

## Technical data

Type	BLK,PVC,19X18,ITCERDB
ID no.	RF51610
<b>Cable data</b>	
Cable Platform	Instrumentation Tray/Exposed Run/Direct Burial Cable
Total number of conductors	19
Cable diameter	Ø 12.95 mm
Cable jacket	PVC, Black
Conductor diameter	0.077 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC/Nylon (Nylon overcoat)
Conductor size	19 x 18 AWG [Similar to 0.75 mm <sup>2</sup> ]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	BN, WH, BN/GN, YL/BN, GY/BN, PK, YL, GY/PK, BU, GN, RD/BU, GY, RD, VT, GN/YL, BK, WH/GY, WH/YL, WH/GN
Weight	0.709 lbs. /meter
<b>Electrical properties at +20 °C</b>	
Voltage	ITC 150V PLTC 300V CIC 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	7.22 Ω/1000ft max.

## Technical data

Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
Cold bend rating	-40 °C
Ambient temperature range (static)	-40 °C...+105 °C
Ambient temperature range (dynamic)	-40 °C...+105 °C
Temperature range (installation)	-20 °C...+105 °C
Approval	
UL Approvals	UL 2250 ITC UL 13 PLTC Exposed Run Direct Burial Sunlight Resistant -40C Cold Bend Oil Res I
CSA Approvals	CSA C22.2 No.239 CIC 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.