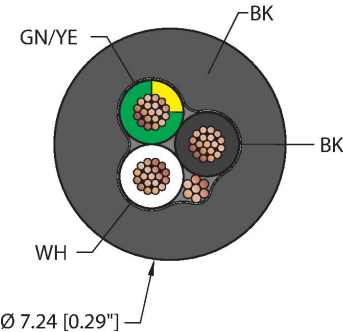


BLK,EX60,3X18,S-DF,ITCER  
Extremelife™ Cable – Reelfast™ Bulk Cable



Features



- Extremelife™ Cable
- Black EX60 jacket, shielded, 3X18 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,EX60,3X18,S-DF,ITCER                            |
| ID                                 | RF51833                                             |
| Cable data                         |                                                     |
| Cable Platform                     | Extremelife™ Cable                                  |
| Total number of conductors         | 3                                                   |
| Cable diameter                     | Ø 7.24 mm                                           |
| Cable jacket                       | EX60, Black                                         |
| Shielding                          | Aluminum/polyester (IN), 20 AWG, TC (Tinned Copper) |
| Conductor diameter                 | 0.086 "                                             |
| Conductor material                 | TC (tinned copper)                                  |
| Conductor insulation material      | XLPE                                                |
| Conductor size                     | 3 x 18 AWG [Similar to 0.75 mm²]                    |
| Number of strands x O.D.           | 19 x 0.0092 "                                       |
| Conductor colors                   | GNYE, BK, WH                                        |
| Weight                             | 0.163 lbs. /meter                                   |
| Electrical properties at +20 °C    |                                                     |
| Voltage                            | ITC 150V<br>PLTC 300V<br>1309 MSB 300V<br>CIC 300V  |
| Dielectric withstand (min.)        | 2 KVAC                                              |
| DC resistance (max)                | 7.22 Ω/1000ft max.                                  |
| Mechanical and chemical properties |                                                     |
| Bending radius (static)            | ≥ 5 x Ø                                             |

BLK,EX60,3X18,S-DF,ITCER| 04/16/2025 16-10 | technical changes reserved

## Technical data

|                                            |                                                                                                                                                                                      |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bending radius (dynamic)                   | ≥ 15 x Ø                                                                                                                                                                             |
| 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                                                                                                                                                                        |
| <b>Approval</b>                            |                                                                                                                                                                                      |
| UL Approvals                               | UL 1309 Marine Shipboard<br>UL 2250 ITC<br>UL 13 PLTC<br>Exposed Run<br>Sunlight Resistant<br>-60C Cold Bend<br>Oil Res I<br>Oil Res II                                              |
| CSA Approvals                              | CSA C22.2 No.239 CIC<br>CSA FT1<br>CSA FT4<br>Sunlight Resistant                                                                                                                     |
| Additional Approvals                       | IEEE 1202/FT4<br>IEEE 1580-2010                                                                                                                                                      |
| Compliances                                | RoHS 2<br>CE<br>IEC 60332-3-22                                                                                                                                                       |
| Marine Shipboard Approvals and Compliances | ABS                                                                                                                                                                                  |
| <b>Note</b>                                |                                                                                                                                                                                      |
|                                            | - 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.                                                                                                           |