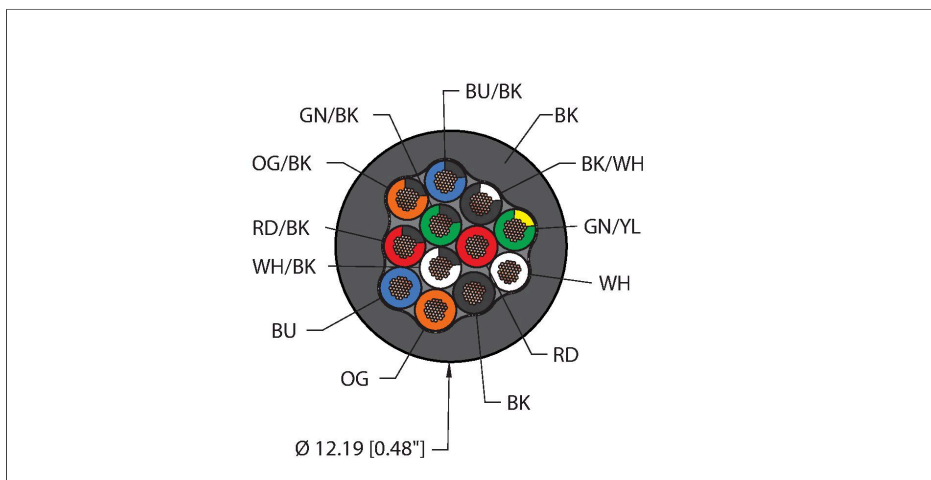


BLK,TPE,12X18,TCERDB,ITCER General Purpose Cable – Reelfast™ Bulk Cable



Features



- Power Tray/Exposed Run/Direct Burial Cable
- Black TPE jacket, 12X18 AWG
- -40 Cold Bend Rating
- Flame Ratings: CSA FT4
- UL/CSA AWM 600V
- CIC 300V

Technical data

| | |
|---|---|
| Type | BLK,TPE,12X18,TCERDB,ITCER |
| ID | RF52157 |
| Cable data | |
| Cable Platform | General Purpose Cable |
| Total number of conductors | 12 |
| Cable diameter | Ø 12.19 mm |
| Cable jacket | TPE, Black |
| Conductor diameter | 0.09 " |
| Conductor material | BC (bare copper) |
| Conductor insulation material | PVC |
| Conductor size | 12 x 18 AWG [Similar to 0.75 mm ²] |
| Number of strands x O.D. | 41 x 34 AWG |
| Conductor colors | RD, WH/BK, GN/BK, BU/BK, BK/WH, GN/YL, WH, BK, OG, BU, RD/BK, OG/BK |
| Weight | 0.501 lbs. /meter |
| Electrical properties at +20 °C | |
| Voltage | UL/CSA AWM 600V CIC 300V |
| Dielectric withstand (min.) | 2 KVAC |
| DC resistance (max) | 6.9 Ω/1000ft max. |
| Mechanical and chemical properties | |
| Bending radius (static) | ≥ 5 x Ø |
| Bending radius (dynamic) | ≥ 10 x Ø |
| UL cold bend rating | -40 °C |

BLK,TPE,12X18,TCERDB,ITCER| 06/07/2023 08-12 | technical changes reserved

Technical data

| | |
|-------------------------------------|--|
| 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 758 AWM 21002 |
| CSA Approvals | CSA C22.2 No.239 CIC CSA AWM I/II A/B CSA FT4 |
| 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. |