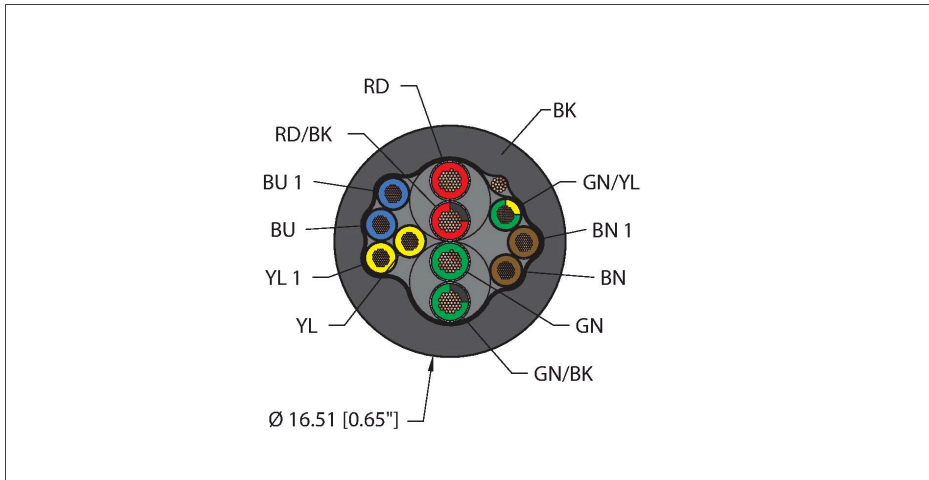


BLK,PVC,2UTPX14+7X16,TCERDB Power Tray/Exposed Run/Direct Burial Cable – Reelfast™ Bulk Cable



Features



- Unshielded Twisted Pair
- WTTTC 1000V
- TC 600V
- ITC 150V
- PLTC 300V
- CIC/TC 600V
- Power Tray/Exposed Run/Direct Burial Cable
- Black PVC jacket, shielded, 2UTPX14+7X16 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, CSA FT1, CSA FT4, IEC 60332-3-22

Technical data

| | |
|-------------------------------|--|
| Type | BLK,PVC,2UTPX14+7X16,TCERDB |
| ID no. | RF51883 |
| Cable data | |
| Cable Platform | Power Tray/Exposed Run/Direct Burial Cable |
| Total number of conductors | 11 |
| Cable diameter | Ø 16.51 mm |
| Cable jacket | PVC, Black |
| Shield | Aluminum/polyester (IN) |
| Cable drain | 16 AWG, TC (Tinned Copper) |
| Conductor diameter | 0.105 " |
| Conductor material | BC (bare copper) |
| Conductor insulation material | PVC/Nylon (Nylon overcoat) |
| Conductor size | 7 x 16 AWG [Similar to 1.50 mm ²] |
| Number of strands x O.D. | 65 x 34 AWG |
| Conductor colors | RD, RD/BK, GN, GN/BK, YL, BU, BU1, GN/YL, BN1, BN, YL1 |
| Description of assembly | UTP (Unshielded Twisted Pair) |
| Number of assemblies | 2 |
| Conductor diameter | 0.12 " |
| Conductor insulation material | PVC/N |
| Cable conductor cross-section | 2x14 AWG [Similar to 2.50 mm ²] |
| Number of strands x O.D. | 41x30 AWG |

BLK,PVC,2UTPX14+7X16,TCERDB| 05/20/2021 16-15 | technical changes reserved

Technical data

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|---|--|
| Weight | 0.853 lbs. /meter |
| Electrical properties at +20 °C | |
| Voltage | WTTC 1000V TC 600V ITC 150V PLTC 300V CIC/TC 600V |
| Dielectric withstand (min.) | 2 KVAC |
| DC resistance (max) | 4.8 Ω/1000ft max. |
| Mechanical and chemical properties | |
| Bending radius (static) | ≥ 5 x Ø |
| Bending radius (dynamic) | ≥ 15 x Ø |
| Cold bend rating | -40 °C |
| Ambient temperature range (static) | -40 °C...+90 °C |
| Ambient temperature range (dynamic) | -40 °C...+90 °C |
| Temperature range (installation) | -20 °C...+90 °C |
| Approval | |
| UL Approvals | UL 2277 WTTC UL 1277 TC 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 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. |