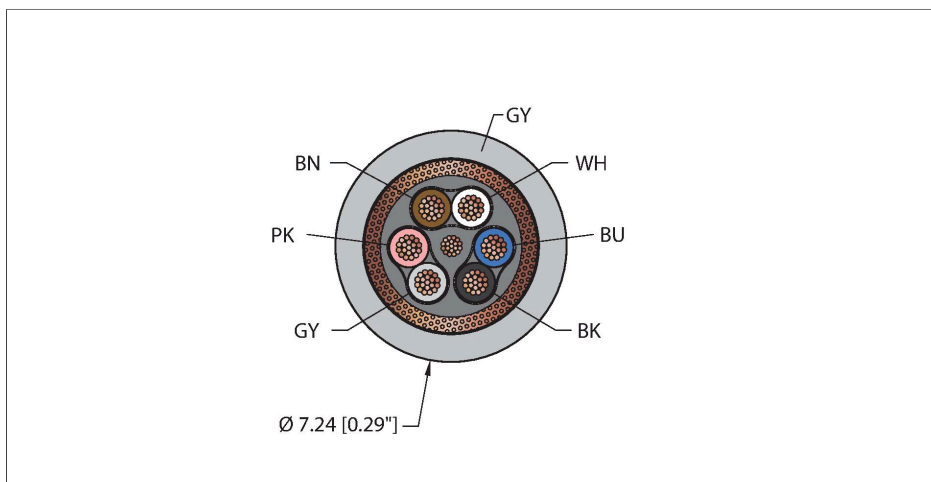


GRY,PVC,3STPX22,S-DB,ITC Instrumentation Tray Cable – Reelfast™ Bulk Cable



Features



- Shielded Twisted Pair
- ITC 150V
- PLTC 300V
- UL/CSA AWM 300V
- CMX OUTDOOR 300V
- CMG 300V
- Instrumentation Tray Cable
- Gray PVC jacket, shielded, 3STPX22 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4

Technical data

| | |
|--|--|
| Type | GRY,PVC,3STPX22,S-DB,ITC |
| ID no. | RF51964 |
| Cable data | |
| Cable Platform | Instrumentation Tray Cable |
| Total number of conductors | 6 |
| Cable diameter | Ø 7.24 mm |
| Cable jacket | PVC, Gray |
| Braid material | 38 AWG, TC (Tinned Copper), 65% coverage |
| Cable drain | 24 AWG, TC (Tinned Copper) |
| Conductor material | TC (tinned copper) |
| Conductor colors | BN, WH, BU, BK, GY, PK |
| Description of assembly | STP (Shielded Twisted Pair) |
| Number of assemblies | 3 |
| Conductor diameter | 0.054 " |
| Conductor insulation material | PVC |
| Assembly foil | Aluminum/polyester (OUT) |
| Cable conductor cross-section | 2x22 AWG [Similar to 0.34 mm ²] |
| Number of strands x O.D. | 19x0.0058 " |
| Weight | 0.175 lbs. /meter |
| Electrical properties at +20 °C | |
| Voltage | ITC 150V PLTC 300V UL/CSA AWM 300V CMX OUTDOOR 300V |

Technical data

| CMG 300V | |
|---|--|
| Dielectric withstand (min.) | 2 KVAC |
| DC resistance (max) | 17.5 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...+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 Sunlight Resistant -40C Cold Bend Oil Res I Oil Res II UL 758 AWM 2517 |
| CSA Approvals | CSA AWM I/II A/B UL 444 CMX OUTDOOR-CMG 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. |