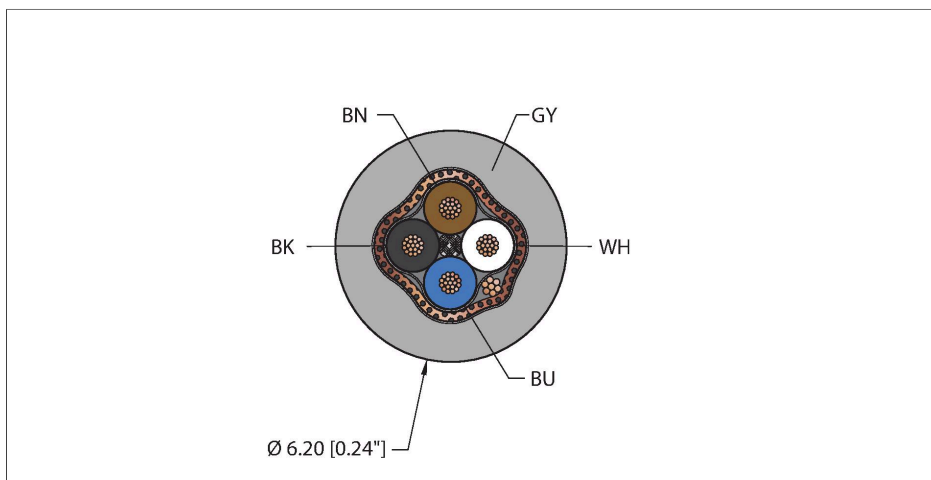


GRY,TPU,4X22,S-FDB,AWM

General Purpose Cable – Reelfast™ Bulk Cable



Features



- UL/CSA AWM 600V
- General Purpose Cable
- TPU jacket, Gray, shielded, 4X22 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1

Technical data

| | |
|---|---|
| Type | GRY,TPU,4X22,S-FDB,AWM |
| ID no. | RF50810 |
| Cable data | |
| Cable Platform | General Purpose Cable |
| Total number of conductors | 4 |
| Cable diameter | Ø 6.2 mm |
| Cable jacket | TPU, Gray |
| Shield | Aluminum/polyester (OUT) |
| Braid material | 36 AWG, TC (Tinned Copper), 65% coverage |
| Cable drain | 22 AWG TC (Tinned Copper) |
| Conductor diameter | 0.06 " |
| Conductor material | TC (tinned copper) |
| Conductor insulation material | PVC |
| Conductor size | 4 x 22 AWG [Similar to 0.34 mm ²] |
| Number of strands x O.D. | 19 x 0.0058 " |
| Conductor colors | BN, WH, BU, BK |
| Weight | 0.121 lbs. /meter |
| Electrical properties at +20 °C | |
| Voltage | UL/CSA AWM 600V |
| Dielectric withstand (min.) | 2 KVAC |
| DC resistance (max) | 17.5 Ω/1000ft max. |
| Mechanical and chemical properties | |
| Bending radius (static) | ≥ 5 x Ø |

Technical data

| | |
|-------------------------------------|--|
| Bending radius (dynamic) | $\geq 15 \times \varnothing$ |
| 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 758 AWM 21744 |
| CSA Approvals | CSA AWM I/II A/B CSA FT1 |
| 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. |