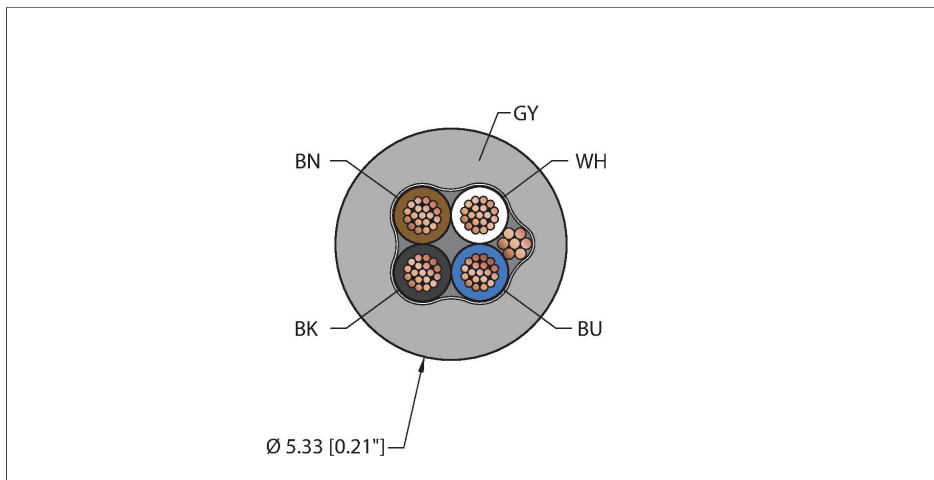


# GRY,PVC,4X22,S-DF,ITC

## Instrumentation Tray Cable – Reelfast™ Bulk Cable



### Features



- ITC 150V
- PLTC 300V
- UL/CSA AWM 300V
- CMX OUTDOOR 300V
- CMG 300V
- Instrumentation Tray Cable
- Gray PVC jacket, shielded, 4X22 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4

### Technical data

|                                        |                                                                          |
|----------------------------------------|--------------------------------------------------------------------------|
| Type                                   | GRY,PVC,4X22,S-DF,ITC                                                    |
| ID no.                                 | RF50577                                                                  |
| <b>Cable data</b>                      |                                                                          |
| Cable Platform                         | Instrumentation Tray Cable                                               |
| Total number of conductors             | 4                                                                        |
| Cable diameter                         | Ø 5.33 mm                                                                |
| Cable jacket                           | PVC, Gray                                                                |
| Shield                                 | Aluminum/polyester (IN)                                                  |
| Cable drain                            | 24 AWG, TC (Tinned Copper)                                               |
| Conductor diameter                     | 0.054 "                                                                  |
| Conductor material                     | TC (tinned copper)                                                       |
| Conductor insulation material          | PVC                                                                      |
| Conductor size                         | 4 x 22 AWG [Similar to 0.34 mm²]                                         |
| Number of strands x O.D.               | 19 x 0.0058 "                                                            |
| Conductor colors                       | BN, WH, BU, BK                                                           |
| Weight                                 | 0.092 lbs. /meter                                                        |
| <b>Electrical properties at +20 °C</b> |                                                                          |
| Voltage                                | ITC 150V<br>PLTC 300V<br>UL/CSA AWM 300V<br>CMX OUTDOOR 300V<br>CMG 300V |
| Dielectric withstand (min.)            | 2 KVAC                                                                   |
| DC resistance (max)                    | 17.5 Ω/1000ft max.                                                       |

## Technical data

| Mechanical and chemical properties  |                                                                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bending radius (static)             | $\geq 5 \times \varnothing$                                                                                                                                                          |
| Bending radius (dynamic)            | $\geq 15 \times \varnothing$                                                                                                                                                         |
| 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<br>UL 13 PLTC<br>Sunlight Resistant<br>-40C Cold Bend<br>Oil Res I<br>Oil Res II<br>UL 758 AWM 2517                                                                      |
| CSA Approvals                       | CSA AWM I/II A/B<br>UL 444 CMX OUTDOOR-CMG<br>CSA FT4                                                                                                                                |
| Compliances                         | RoHS<br>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.                                                                                                           |