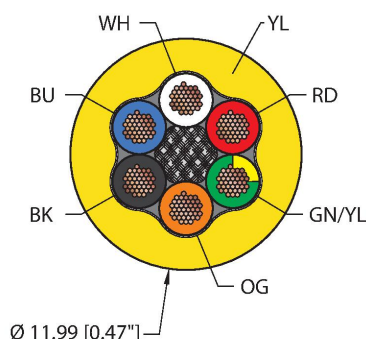


# YEL,PVC,6X14,ITC

## Instrumentation Tray Cable – Reelfast™ Bulk Cable



### Features



- ITC 150V
- PLTC 300V
- UL/CSA AWM 600V
- CMX OUTDOOR 300V
- CMG 300V
- Instrumentation Tray Cable
- Yellow PVC jacket, 6X14 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4

### Technical data

|                                           |                                                                          |
|-------------------------------------------|--------------------------------------------------------------------------|
| Type                                      | YEL,PVC,6X14,ITC                                                         |
| ID no.                                    | RF51078                                                                  |
| <b>Cable data</b>                         |                                                                          |
| Cable Platform                            | Instrumentation Tray Cable                                               |
| Total number of conductors                | 6                                                                        |
| Cable diameter                            | Ø 11.99 mm                                                               |
| Cable jacket                              | PVC, Yellow                                                              |
| Conductor diameter                        | 0.12 "                                                                   |
| Conductor material                        | TC (tinned copper)                                                       |
| Conductor insulation material             | PVC                                                                      |
| Conductor size                            | 6 x 14 AWG [Similar to 2.50 mm²]                                         |
| Number of strands x O.D.                  | 41 x 30 AWG                                                              |
| Conductor colors                          | WH, RD, GN/YL, OG, BK, BU                                                |
| Weight                                    | 0.53 lbs. /meter                                                         |
| <b>Electrical properties at +20 °C</b>    |                                                                          |
| Voltage                                   | ITC 150V<br>PLTC 300V<br>UL/CSA AWM 600V<br>CMX OUTDOOR 300V<br>CMG 300V |
| Dielectric withstand (min.)               | 2 KVAC                                                                   |
| DC resistance (max)                       | 2.8 Ω/1000ft max.                                                        |
| <b>Mechanical and chemical properties</b> |                                                                          |
| Bending radius (static)                   | ≥ 5 x Ø                                                                  |
| Bending radius (dynamic)                  | ≥ 10 x Ø                                                                 |

## Technical data

|                                     |                                                                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                     |
| <b>Approval</b>                     |                                                                                                                                                                                      |
| 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 2586                                                                      |
| CSA Approvals                       | CSA AWM I/II A/B<br>UL 444 CMX OUTDOOR-CMG<br>CSA FT4                                                                                                                                |
| Compliances                         | RoHS<br>CE                                                                                                                                                                           |
| <b>Note</b>                         |                                                                                                                                                                                      |
|                                     | - 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.                                                                                                           |