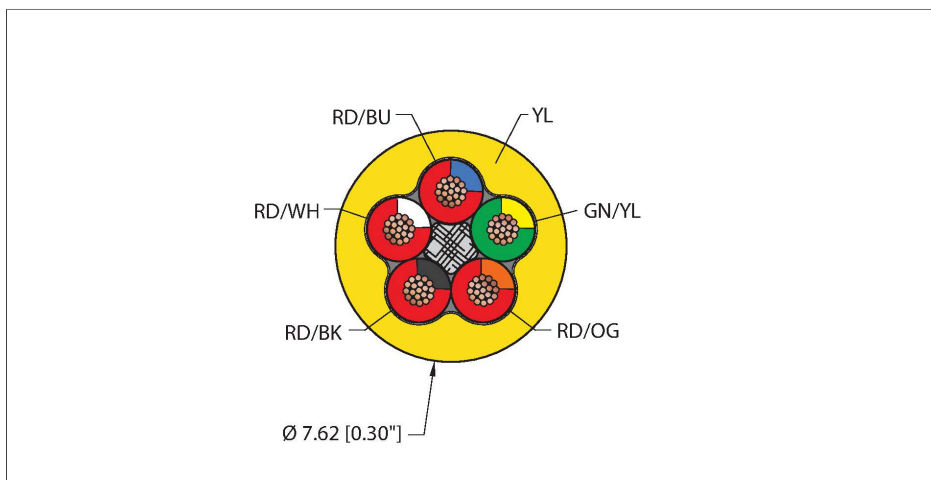


YEL,PVC,5X18,ITC Instrumentation Tray Cable – Reelfast™ Bulk Cable



Features



- ITC 150V
- PLTC 300V
- UL/CSA AWM 600V
- CMX OUTDOOR 300V
- CMG 300V
- Instrumentation Tray Cable
- Yellow PVC jacket, 5X18 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4

Technical data

| | |
|---|--|
| Type | YEL,PVC,5X18,ITC |
| ID no. | RF50521 |
| Cable data | |
| Cable Platform | Instrumentation Tray Cable |
| Total number of conductors | 5 |
| Cable diameter | Ø 7.62 mm |
| Cable jacket | PVC, Yellow |
| Conductor diameter | 0.076 " |
| Conductor material | TC (tinned copper) |
| Conductor insulation material | PVC |
| Conductor size | 5 x 18 AWG [Similar to 0.75 mm ²] |
| Number of strands x O.D. | 19 x 0.0092 " |
| Conductor colors | RD/BU, GN/YL, RD/OG, RD/BK, RD/WH |
| Weight | 0.212 lbs. /meter |
| Electrical properties at +20 °C | |
| Voltage | ITC 150V PLTC 300V UL/CSA AWM 600V CMX OUTDOOR 300V CMG 300V |
| Dielectric withstand (min.) | 2 KVAC |
| DC resistance (max) | 7.22 Ω/1000ft max. |
| Mechanical and chemical properties | |
| Bending radius (static) | ≥ 5 x Ø |
| Bending radius (dynamic) | ≥ 10 x Ø |

YEL,PVC,5X18,ITC | 1/1/2021 16-00 | technical changes reserved

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 |
| Approval | |
| UL Approvals | UL 2250 ITC UL 13 PLTC Sunlight Resistant -40C Cold Bend Oil Res I Oil Res II UL 758 AWM 2586 |
| 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. |