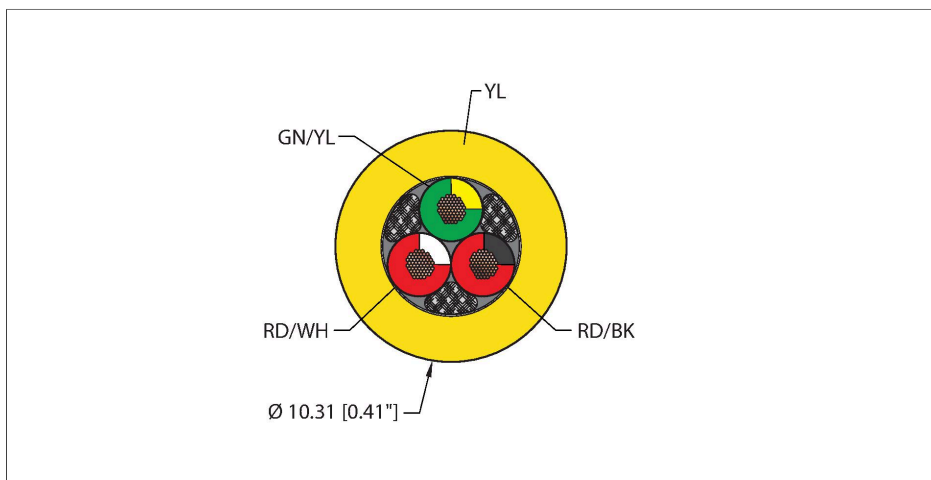


YEL,CPE,3X16,SOOW,MSHA Flexible Service Cable – Reelfast™ Bulk Cable

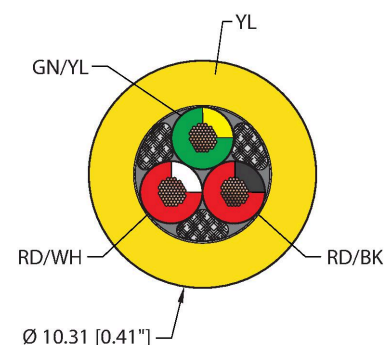


Features



- UL/CSA SOOW 600V
- Flexible Service Cable
- Yellow CPE jacket, 3X16 AWG
- Sunlight Resistant
- -50 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1060, CSA FT1

Cable cross section



Technical data

| | |
|---|---|
| Type | YEL,CPE,3X16,SOOW,MSHA |
| ID no. | RF50596 |
| Cable data | |
| Cable Platform | Flexible Service Cable |
| Total number of conductors | 3 |
| Cable diameter | Ø 10.31 mm |
| Cable jacket | CPE, Yellow |
| Conductor diameter | 0.12 " |
| Conductor material | TC (tinned copper) |
| Conductor insulation material | EPDM |
| Conductor size | 3 x 16 AWG [Similar to 1.50 mm ²] |
| Number of strands x O.D. | 65 x 34 AWG |
| Conductor colors | GN/YL, RD/BK, RD/WH |
| Weight | 0.375 lbs. /meter |
| Electrical properties at +20 °C | |
| Voltage | UL/CSA SOOW 600V |
| Dielectric withstand (min.) | 2 KVAC |
| DC resistance (max) | 4.8 Ω/1000ft max. |
| Mechanical and chemical properties | |
| Bending radius (static) | ≥ 5 x Ø |
| Bending radius (dynamic) | ≥ 10 x Ø |
| Cold bend rating | -50 °C |
| Ambient temperature range (static) | -50 °C...+105 °C |

Technical data

| | |
|-------------------------------------|--|
| Ambient temperature range (dynamic) | 105 °C |
| Temperature range (installation) | -30 °C...+105 °C |
| Approval | |
| UL Approvals | UL 62 SOOW Sunlight Resistant -50C Cold Bend Oil Res UL 62 |
| CSA Approvals | UL 62 SOOW Sunlight Resistant -50C Cold Bend UL 62 Oil Res CSA FT1 |
| Additional Approvals | MSHA |
| 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. |