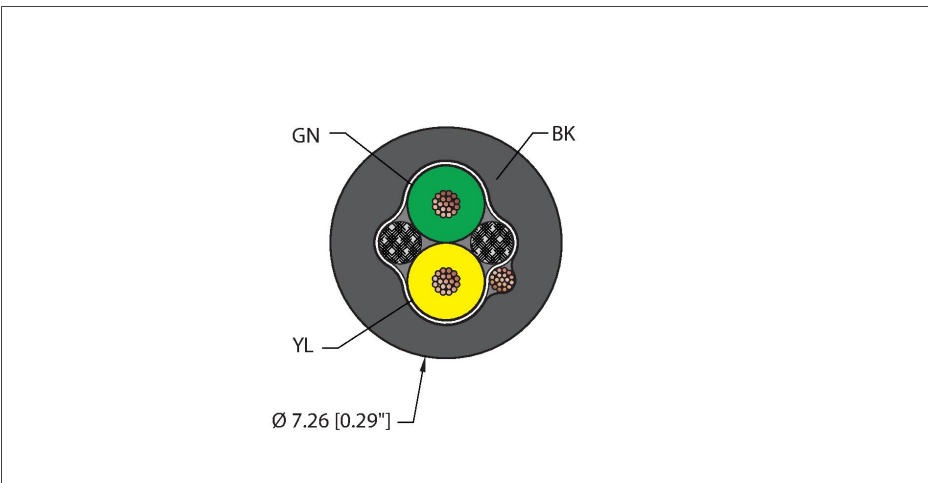


# BLK,EX60,2X20,S-DF,AWM,J1939-11

## Fieldbus Technology Cable – Reelfast™ Bulk Cable



### Features



- UL/CSA AWM 600V
- Fieldbus Technology Cable
- fieldbus type: J1939-11, Black EX60 jacket, shielded, 2X20 AWG
- -60 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1

### Technical data

|                                           |                                               |
|-------------------------------------------|-----------------------------------------------|
| <b>Type</b>                               | BLK,EX60,2X20,S-DF,AWM,J1939-11               |
| <b>Ident. no.</b>                         | RF52323                                       |
| <b>Cable</b>                              |                                               |
| Cable platform                            | Fieldbus cable                                |
| Cable                                     | J1939-11                                      |
|                                           | 2                                             |
| Cable diameter                            | Ø 7.26 mm                                     |
| Cable jacket                              | EX60, Black                                   |
| Shielding                                 | Aluminum/polyester (IN)                       |
| Cable gland size                          | 20 AWG, TC (tinned copper)                    |
| Conductor diameter                        | 0.096 "                                       |
| Conductor material                        | ?                                             |
| Core insulation                           | XLPE, foamed                                  |
| Core cross-section                        | 2 x 20 AWG [Similar to 0.50 mm <sup>2</sup> ] |
| Arrangement of strands                    | 19 x 32 AWG                                   |
| Core colors                               | GN, YL                                        |
| Weight                                    | 0.153 lbs. /meter                             |
| <b>Electrical properties at +20 °C</b>    |                                               |
| Voltage                                   | UL/CSA AWM 600V                               |
| Dielectric withstand (min.)               | 2 KVAC                                        |
| DC resistance (max)                       | 38.2 mΩ /m max.                               |
| Nom. Capacitance                          | 75 pF/m max. @ 1 MHz                          |
| Nom. Impedance                            | 150 Ω ± 10% @ 1 MHz                           |
| <b>Mechanical and chemical properties</b> |                                               |
| Bending radius (stationary installation)  | ≥ 4 x Ø                                       |
| Cold flexural strength                    | -60 °C                                        |
| Stationary                                | -60 °C...+105 °C                              |

Technical data

|                   |                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In motion         | -40 °C...+105 °C                                                                                                                                                |
|                   | -20 °C...+105 °C                                                                                                                                                |
| <b>Approval</b>   |                                                                                                                                                                 |
| UL Approvals      | UL 758 AWM 2586                                                                                                                                                 |
| CSA Approvals     | CSA AWM I/II A/B<br>CSA FT1                                                                                                                                     |
| Cable compliances | RoHS<br>SAE J1939-11<br>CE                                                                                                                                      |
| <b>Note</b>       |                                                                                                                                                                 |
|                   | - Flex values can be reduced when used in extreme temperatures, in contact with certain chemicals, above the nominal speed or below the nominal bending radius. |
|                   | - We reserve the right to make technical modifications without prior notice.                                                                                    |