



GMW15626
Single-Core Stranded ISO Cable
FLR2X-A_/T125

Features

Conductors available in bare copper
 Insulation: -40 to 125C Crosslinked Polyethylene
 RoHS and REACH Compliant

Applications

Cables used for road vehicle applications
 Nominal system voltage is < 60 VDC or 25 VAC

Product Design Options

Various colors for base and stripe combinations
 Packaging options: reels or drums

| Size mm ² | Number of Strands | Strand Diameter (max) | Conductor Diameter (max) | Outside Diameter (min and max) | | Insulation thickness (min) | Conductor Resistance (max and min) | |
|-------------------------|----------------------|-----------------------------|--------------------------------|-----------------------------------|------|-------------------------------|---------------------------------------|-------|
| | | mm | mm | mm | | mm | mOhm/m | |
| 0.35 | 7 | 0.27 | 0.90 | 1.20 | 1.40 | 0.20 | 54.40 | 50.00 |
| 0.5 | 19 | 0.19 | 1.10 | 1.40 | 1.60 | 0.22 | 37.10 | 34.10 |
| 0.75 | 19 | 0.24 | 1.30 | 1.70 | 1.90 | 0.24 | 24.70 | 22.70 |
| 1 | 19 | 0.27 | 1.50 | 1.90 | 2.10 | 0.24 | 18.50 | 17.00 |
| 1.5 | 19 | 0.33 | 1.80 | 2.20 | 2.40 | 0.24 | 12.70 | 11.70 |
| 2 | 19 | 0.38 | 2.00 | 2.50 | 2.80 | 0.28 | 9.42 | 8.66 |
| 2.5 | 37 | 0.28 | 2.20 | 2.70 | 3.00 | 0.28 | 7.60 | 6.99 |
| 3 | 37 | 0.34 | 2.40 | 3.10 | 3.40 | 0.32 | 6.15 | 5.66 |
| 4 | 37 | 0.38 | 2.80 | 3.40 | 3.70 | 0.32 | 4.71 | 4.33 |
| 5 | 37 | 0.43 | 3.10 | 3.90 | 4.20 | 0.32 | 3.94 | 3.62 |
| 6 | 37 | 0.45 | 3.40 | 4.00 | 4.30 | 0.32 | 3.14 | 2.89 |
| 8 | 50 | 0.46 | 4.10 | 4.60 | 5.00 | 0.32 | 2.38 | 2.19 |
| 10 | 63 | 0.46 | 4.50 | 5.30 | 6.00 | 0.48 | 1.82 | 1.68 |

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Customer Service Group

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