



**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<br>mm <sup>2</sup> | Number<br>of Strands | Strand<br>Diameter<br>(max) | Conductor<br>Diameter<br>(max) | Outside Diameter<br>(min and max) |      | Insulation<br>thickness (min) | Conductor Resistance (max<br>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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