


**Cu/XLPE/Bd/Lsh/Bd/SWA/PVC**
**IEC 60502**
**Description:**

Wire armoured control cable, lead sheathed  
with copper conductor & XLPE insulation.  
For controlling, operating and signalling.

| <b>Number of<br/>Cores &amp; Cross<br/>Selection<br/>mm<sup>2</sup></b> | <b>Insulation<br/>Thickness<br/>PH<br/>mm</b> | <b>Lead<br/>Thickness<br/>mm</b> | <b>Diameter<br/>of<br/>Armour<br/>mm</b> | <b>Sheath<br/>Thickness<br/>mm</b> | <b>Cable<br/>Diameter<br/>Approx.<br/>mm</b> | <b>Total<br/>Weight<br/>Approx.<br/>kg/km</b> |
|-------------------------------------------------------------------------|-----------------------------------------------|----------------------------------|------------------------------------------|------------------------------------|----------------------------------------------|-----------------------------------------------|
| 5 x2.5 RM                                                               | 0.7                                           | 1.2                              | 1.25                                     | 1.8                                | 22.8                                         | 1439                                          |
| 7 x2.5 RM                                                               | 0.7                                           | 1.2                              | 1.25                                     | 1.8                                | 24.0                                         | 1566                                          |
| 8 x2.5 RM                                                               | 0.7                                           | 1.2                              | 1.6                                      | 1.8                                | 26.3                                         | 1885                                          |
| 10 x2.5 RM                                                              | 0.7                                           | 1.2                              | 1.6                                      | 1.8                                | 28.2                                         | 2107                                          |
| 12 x2.5 RM                                                              | 0.7                                           | 1.2                              | 1.6                                      | 1.8                                | 28.8                                         | 2217                                          |
| 16 x2.5 RM                                                              | 0.7                                           | 1.2                              | 2.0                                      | 1.8                                | 31.7                                         | 2719                                          |
| 20 x2.5 RM                                                              | 0.7                                           | 1.2                              | 2.0                                      | 1.9                                | 34.3                                         | 3091                                          |
| 24 x2.5 RM                                                              | 0.7                                           | 1.3                              | 2.0                                      | 2.0                                | 37.3                                         | 3577                                          |
| 40 x2.5 RM                                                              | 0.7                                           | 1.4                              | 2.0                                      | 2.2                                | 42.8                                         | 4706                                          |
| 61 x2.5 RM                                                              | 0.7                                           | 1.6                              | 2.5                                      | 2.4                                | 51.5                                         | 6846                                          |

1-Solid or Stranded Circular Conductor 2-XLPE Insulation (Sequentially numbered for identification) 3-Extruded PVC Bedding 4-Lead Sheath 5-Extruded PVC Bedding 6-Galvanized Steel Wire Armour 7-PVC Sheathing.

**Maximum conductor temperature: 90°C**

Conductor cross-section of 1 and 1.5 mm<sup>2</sup> are also available.