

Instrumentation and Control Cable

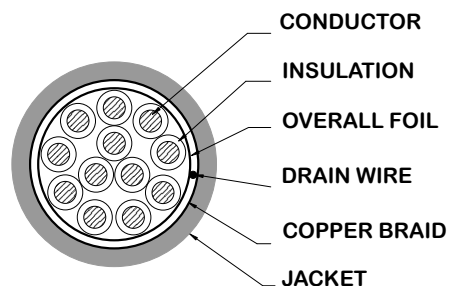
Multiconductors Foiled / Copper Braided Shielded

Overall Foiled shielded and copper braided

UL subject 13 type CL2, CL3

NEC articles 725-38 (b) (1)

105°C, 300, 600 Volt



Conductor : Fine stranded concentric bare copper

Insulation : 105°C PVC optional PE, XLPE, PP

Shield : 100% coverage, aluminium polyester foil shield and 85% of copper braided

Drain Wire : 7 strands tinned copper

Jacket : Black sunlight resistant PVC

Application : For process control and instrumentation. Passes UL type CL2, CL3 vertical tray flame test.

Installed in cable trays, raceways, conduit or aerial.



UL File No. : E125840, CSA File No. : LL 80602
(UL type CL2, CL3 and CSA type AWM FT1 Listed)

15 AWG, 1.50 sqmm. DCR 10.8 Ω /km

| Standard | No/mm. | AWG | No. of cores | Insulation thickness | Jacket material | Norminal OD.(mm) | Jacket color | Part Number |
|------------------------|---------|-----|--------------|----------------------|-----------------|------------------|--------------|-------------|
| UL type CL2, CL3 | 64/0.18 | 15 | 2 | 0.57 | PVC | 8.3 | Black | IB15002 |
| | 64/0.18 | 15 | 3 | 0.57 | PVC | 8.7 | Black | IB15003 |
| | 64/0.18 | 15 | 4 | 0.57 | PVC | 9.7 | Black | IB15004 |
| | 64/0.18 | 15 | 5 | 0.57 | PVC | 10.7 | Black | IB15005 |
| | 64/0.18 | 15 | 6 | 0.57 | PVC | 11.5 | Black | IB15006 |
| | 64/0.18 | 15 | 7 | 0.57 | PVC | 11.5 | Black | IB15007 |
| | 64/0.18 | 15 | 9 | 0.57 | PVC | 13.4 | Black | IB15009 |
| CSA type AWM FT1 | 64/0.18 | 15 | 12 | 0.57 | PVC | 15.1 | Black | IB15012 |
| | 64/0.18 | 15 | 16 | 0.57 | PVC | 16.7 | Black | IB15016 |
| | 64/0.18 | 15 | 20 | 0.57 | PVC | 18.7 | Black | IB15020 |
| | 64/0.18 | 15 | 24 | 0.57 | PVC | 20.9 | Black | IB15024 |
| | 64/0.18 | 15 | 30 | 0.57 | PVC | 22.0 | Black | IB15030 |
| | 64/0.18 | 15 | 36 | 0.57 | PVC | 24.1 | Black | IB15036 |

