

Instrumentation and Control Cable

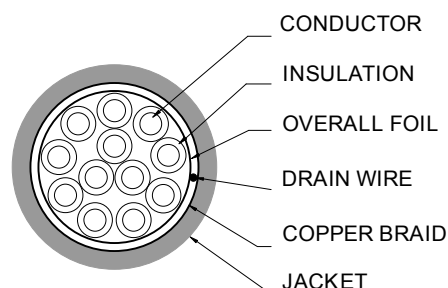
Multiconductors Foiled / Copper Braided Shielded

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

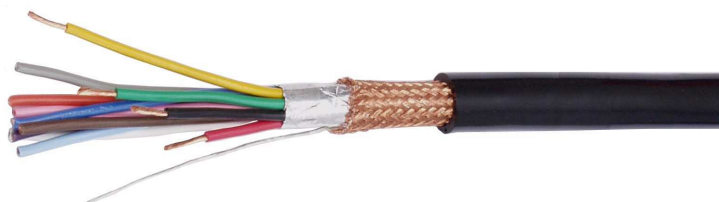
Shield : 100% coverage, aluminium polyester foil shield and 85% of copper braided

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.



11 AWG, 4.0 sqmm. DCR 4.33 Ω /km

9 AWG, 6.0 sqmm. DCR 2.7 Ω /km

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

| Standard | No/mm. | AWG | No. of cores | Insulation thickness | Jacket material | Normal OD.(mm) | Jacket color | Part Number |
|------------------------|-----------|-----|--------------|----------------------|-----------------|----------------|--------------|-------------|
| UL type CL2, CL3 | 7/23/0.18 | 11 | 2 | 0.80 | PVC | 12.3 | Black | IB40002 |
| | 7/23/0.18 | 11 | 3 | 0.80 | PVC | 13.2 | Black | IB40003 |
| | 7/23/0.18 | 11 | 4 | 0.80 | PVC | 14.6 | Black | IB40004 |
| | 7/23/0.18 | 11 | 5 | 0.80 | PVC | 15.9 | Black | IB40005 |
| | 7/23/0.18 | 11 | 7 | 0.80 | PVC | 17.5 | Black | IB40007 |
| | 7/23/0.18 | 11 | 9 | 0.80 | PVC | 20.7 | Black | IB40009 |
| CSA type AWM FT1 | 7/17/0.26 | 9 | 2 | 0.80 | PVC | 14.2 | Black | IB60002 |
| | 7/17/0.26 | 9 | 3 | 0.80 | PVC | 15.0 | Black | IB60003 |
| | 7/17/0.26 | 9 | 4 | 0.80 | PVC | 16.4 | Black | IB60004 |
| | 7/17/0.26 | 9 | 5 | 0.80 | PVC | 18.1 | Black | IB60005 |
| | 7/17/0.26 | 9 | 7 | 0.80 | PVC | 19.9 | Black | IB60007 |
| | 7/17/0.26 | 9 | 9 | 0.80 | PVC | 23.6 | Black | IB60009 |