

Instrumentation and Control Cable

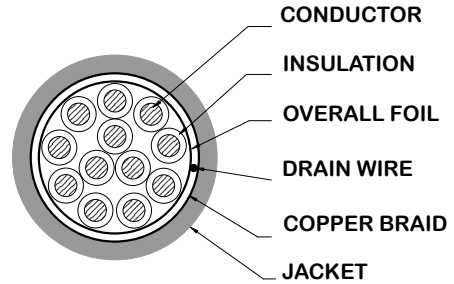
Multiconductors Foiled / Copper Braided Shielded

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)

13 AWG, 2.50 sqmm. DCR 6.82 Ω /km

Standard	No./mm.	AWG	No. of cores	Insulation thickness	Jacket material	Normal OD.(mm)	Jacket color	Part Number
UL type CL2, CL3	49/0.26	13	2	0.82	PVC	10.4	Black	IB25002
	49/0.26	13	3	0.82	PVC	11.2	Black	IB25003
	49/0.26	13	4	0.82	PVC	12.1	Black	IB25004
	49/0.26	13	5	0.82	PVC	13.4	Black	IB25005
	49/0.26	13	6	0.82	PVC	14.7	Black	IB25006
	49/0.26	13	7	0.82	PVC	14.7	Black	IB25007
	49/0.26	13	9	0.82	PVC	17.0	Black	IB25009
CSA type AWM FT1	49/0.26	13	12	0.82	PVC	19.5	Black	IB25012
	49/0.26	13	16	0.82	PVC	21.7	Black	IB25016
	49/0.26	13	20	0.82	PVC	24.4	Black	IB25020
	49/0.26	13	24	0.82	PVC	27.0	Black	IB25024

