

Instrumentation and Control Cable

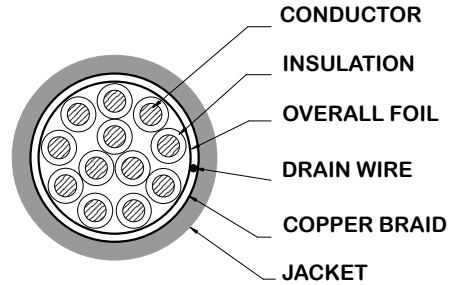
Multiconductors Foiled / Copper Braided Shielded

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)

22 AWG, 0.35 sqmm. DCR 55.4 Ω /km

Standard	No/mm.	AWG	No. of cores	Insulation thickness	Jacket material	Norminal OD.(mm)	Jacket color	Part Number
UL type CL2, CL3	13/0.18	22	2	0.37	PVC	5.1	Black	IB03502
	13/0.18	22	3	0.37	PVC	5.3	Black	IB03503
	13/0.18	22	4	0.37	PVC	5.9	Black	IB03504
	13/0.18	22	5	0.37	PVC	6.3	Black	IB03505
	13/0.18	22	6	0.37	PVC	6.8	Black	IB03506
	13/0.18	22	7	0.37	PVC	6.8	Black	IB03507
	13/0.18	22	9	0.37	PVC	7.9	Black	IB03509
CSA type AWM FT1	13/0.18	22	12	0.37	PVC	8.9	Black	IB03512
	13/0.18	22	16	0.37	PVC	9.9	Black	IB03516
	13/0.18	22	20	0.37	PVC	11.0	Black	IB03520
	13/0.18	22	24	0.37	PVC	12.1	Black	IB03524
	13/0.18	22	30	0.37	PVC	12.9	Black	IB03530
	13/0.18	22	36	0.37	PVC	13.8	Black	IB03536

