

Instrumentation and Control Cable

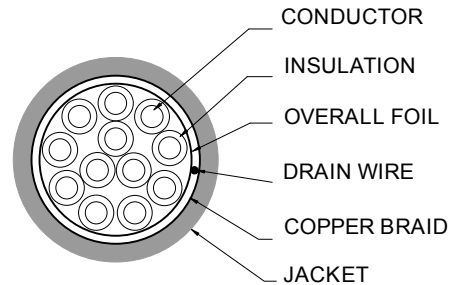
Multiconductors Foiled / Copper Braided Shielded

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

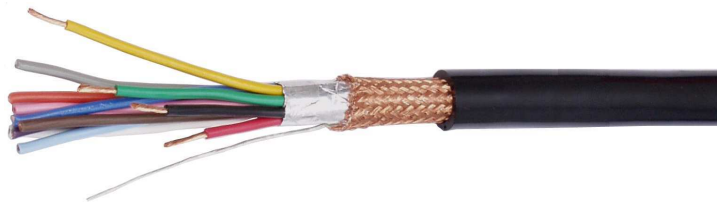
Shield : 100% coverage, aluminium polyester foil shield and 85% of copper braided

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.



20 AWG, 0.50 sqmm. DCR 34.4 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	Norminal OD. (mm)	Jacket color	Part Number
UL type CL2, CL3	21/0.18	20	2	0.43	PVC	5.9	Black	IB05002
	21/0.18	20	3	0.43	PVC	6.2	Black	IB05003
	21/0.18	20	4	0.43	PVC	6.6	Black	IB05004
	21/0.18	20	5	0.43	PVC	7.4	Black	IB05005
	21/0.18	20	6	0.43	PVC	7.9	Black	IB05006
	21/0.18	20	7	0.43	PVC	7.9	Black	IB05007
	21/0.18	20	9	0.43	PVC	9.2	Black	IB05009
CSA type AWM FT1	21/0.18	20	12	0.43	PVC	10.4	Black	IB05012
	21/0.18	20	16	0.43	PVC	11.6	Black	IB05016
	21/0.18	20	20	0.43	PVC	12.6	Black	IB05020
	21/0.18	20	24	0.43	PVC	14.3	Black	IB05024
	21/0.18	20	30	0.43	PVC	15.0	Black	IB05030
	21/0.18	20	36	0.43	PVC	16.1	Black	IB05036

