

Instrumentation and Control Cable

Multipairs Individual Foiled overall Foiled/Copper Braided Shielded

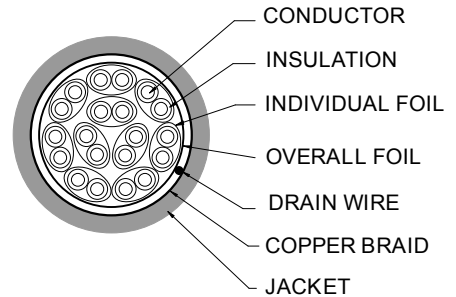
Individual foiled shielded

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

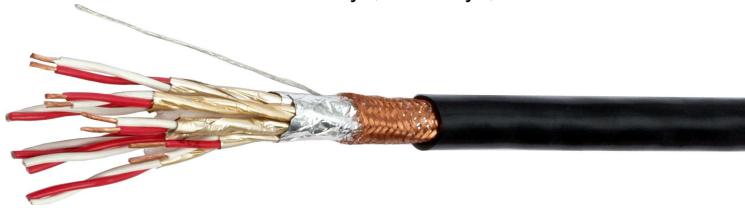
Construction : Twisted pairs construction with individually foil each pairs, traids and quads twisted also available

Shield : 100% coverage aluminium polyester foil shielded 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)

Standard	Area sqmm	Conductor No/mm	AWG	Number of pairs	Insulation Nominal O.D. mm.	Jacket material	Jacket Nominal O.D. mm.	Part Number
UL type CL2, CL3	0.50	21/0.18	20	2	1.80	PVC	8.6	IBI05002P
				3	1.80	PVC	10.1	IBI05003P
				4	1.80	PVC	11.4	IBI05004P
				6	1.80	PVC	13.5	IBI05006P
				8	1.80	PVC	15.2	IBI05008P
CSA type AWM FT1	0.50	21/0.18	20	10	1.80	PVC	16.6	IBI05010P
				12	1.80	PVC	18.1	IBI05012P
				14	1.80	PVC	19.4	IBI05014P
				16	1.80	PVC	20.7	IBI05016P
				20	1.80	PVC	22.9	IBI05020P
				24	1.80	PVC	24.9	IBI05024P
				30	1.80	PVC	27.3	IBI05030P
36	1.80	PVC	29.6	IBI05036P				

