

# Instrumentation and Control Cable

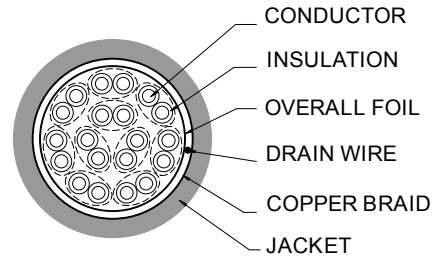
Multipairs Foiled / Copper Braided Shielded

Overall foiled and copper braided shielded

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, 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	1	1.80	PVC	5.9	IB05001P
				2	1.80	PVC	9.0	IB05002P
				3	1.80	PVC	9.7	IB05003P
				4	1.80	PVC	10.7	IB05004P
				6	1.80	PVC	12.1	IB05006P
				8	1.80	PVC	13.4	IB05008P
CSA type AWM FT1	0.50	21/0.18	20	10	1.80	PVC	15.2	IB05010P
				12	1.80	PVC	15.7	IB05012P
				14	1.80	PVC	16.5	IB05014P
				16	1.80	PVC	17.7	IB05016P
				20	1.80	PVC	18.7	IB05020P
				24	1.80	PVC	21.0	IB05024P
				30	1.80	PVC	22.5	IB05030P

