

# Instrumentation and Control Cable

Multipairs Individual Foiled overall Foiled/Copper Braided Shielded

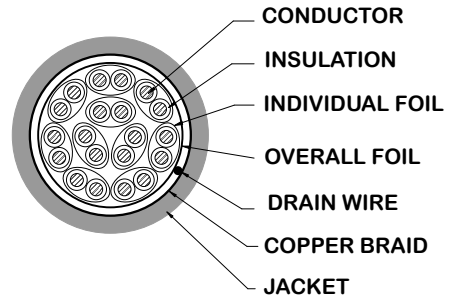
Individual foiled shielded

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	0.75	34/0.18	18	2	2.30	PVC	10.4	IBI07502P
				3	2.30	PVC	12.3	IBI07503P
				4	2.30	PVC	14.1	IBI07504P
				6	2.30	PVC	16.5	IBI07506P
				8	2.30	PVC	18.9	IBI07508P
				10	2.30	PVC	20.9	IBI07510P
CSA type AWM FT1	0.75	34/0.18	18	12	2.30	PVC	22.5	IBI07512P
				14	2.30	PVC	24.3	IBI07514P
				16	2.30	PVC	25.7	IBI07516P
				20	2.30	PVC	28.4	IBI07520P
				24	2.30	PVC	30.7	IBI07524P
				30	2.30	PVC	34.0	IBI07530P
				36	2.30	PVC	36.9	IBI07536P

