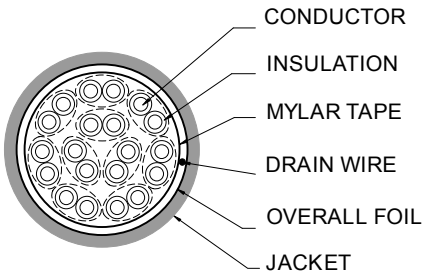
Instrumentation and Control Cable

Multipairs Foiled Shielded

Overall foiled 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
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 CSA type AWM FT1	1.25	52/0.18	16	1	2.50	PVC	7.3	IF12501P
				2	2.50	PVC	14.4	IF12502P
				3	2.50	PVC	12.1	IF12503P
				4	2.50	PVC	13.4	IF12504P
				6	2.50	PVC	15.6	IF12505P
				8	2.50	PVC	17.3	IF12506P
				10	2.50	PVC	19.7	IF12508P
				12	2.50	PVC	20.7	IF12510P
				14	2.50	PVC	21.7	IF12512P
				16	2.50	PVC	23.4	IF12516P
				20	2.50	PVC	24.6	IF12520P
				24	2.50	PVC	27.6	IF12524P
				30	2.50	PVC	29.8	IF12530P