

# Instrumentation and Control Cable

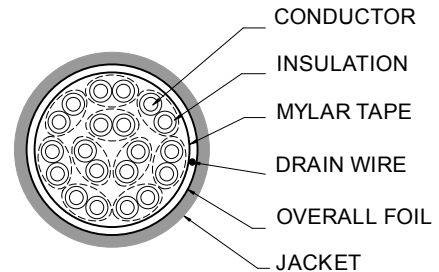
## Multipairs Foiled Shielded

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	0.75	34/0.18	18	1	2.30	PVC	6.9	IF07501P
				2	2.30	PVC	10.7	IF07502P
				3	2.30	PVC	11.3	IF07503P
				4	2.30	PVC	12.4	IF07504P
				6	2.30	PVC	14.6	IF07505P
				8	2.30	PVC	16.0	IF07506P
CSA type AWM FT1	0.75	34/0.18	18	10	2.30	PVC	18.2	IF07508P
				12	2.30	PVC	19.1	IF07510P
				14	2.30	PVC	20.1	IF07512P
				16	2.30	PVC	21.6	IF07516P
				20	2.30	PVC	22.6	IF07520P
				24	2.30	PVC	25.7	IF07524P
				30	2.30	PVC	27.6	IF07530P