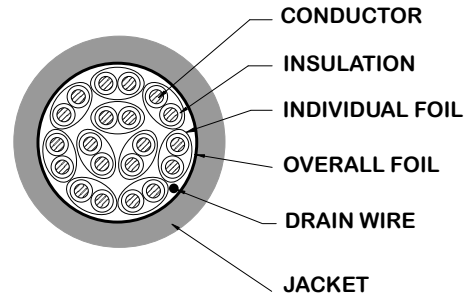


# Instrumentation and Control Cable

## Multipairs Individual Foiled Shielded

Individual 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 with individually foil each pairs, 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	0.50	21/0.18	20	2	1.80	PVC	8.1	IFI05002P
				3	1.80	PVC	9.6	IFI05003P
				4	1.80	PVC	10.9	IFI05004P
				6	1.80	PVC	13.0	IFI05006P
				8	1.80	PVC	14.7	IFI05008P
CSA type AWM FT1	0.50	21/0.18	20	10	1.80	PVC	16.1	IFI05010P
				12	1.80	PVC	17.6	IFI05012P
				14	1.80	PVC	18.9	IFI05014P
				16	1.80	PVC	20.0	IFI05016P
				20	1.80	PVC	22.2	IFI05020P
				24	1.80	PVC	24.4	IFI05024P
				30	1.80	PVC	26.8	IFI05030P
				36	1.80	PVC	29.1	IFI05036P

