

# Instrumentation and Control Cable

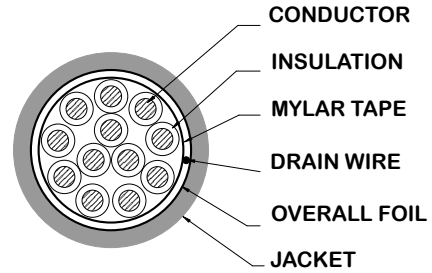
## Multiconductors Foiled Shielded

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

Shield : 100% coverage, aluminium polyester foil shield

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.



**13 AWG, 2.50 sqmm. DCR 6.82 Ω /km**

UL File No. : E125840, CSA File No. : LL 80602  
(UL type CL2, CL3 and CSA type AWM FT1 Listed)

Standard	No/mm.	AWG	No. of cores	Insulation thickness	Jacket material	Nominal OD.(mm)	Jacket color	Part Number
UL type CL2, CL3	49/0.26	13	2	0.82	PVC	10.0	Black	IF25002
	49/0.26	13	3	0.82	PVC	10.8	Black	IF25003
	49/0.26	13	4	0.82	PVC	11.7	Black	IF25004
	49/0.26	13	5	0.82	PVC	13.0	Black	IF25005
	49/0.26	13	6	0.82	PVC	14.3	Black	IF25006
CSA type AWM FT1	49/0.26	13	7	0.82	PVC	14.3	Black	IF25007
	49/0.26	13	9	0.82	PVC	16.6	Black	IF25009
	49/0.26	13	12	0.82	PVC	19.1	Black	IF25012
	49/0.26	13	16	0.82	PVC	21.3	Black	IF25016
	49/0.26	13	20	0.82	PVC	23.8	Black	IF25020
	49/0.26	13	24	0.82	PVC	26.6	Black	IF25024

