

# Instrumentation and Control Cable

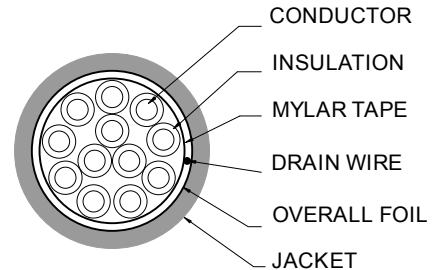
## Multiconductors Foiled Shielded

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.



### 18 AWG, 0.75 sqmm. DCR 21.9 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	Norminal OD. (mm)	Jacket color	Part Number
UL type CL2, CL3	34/0.18	18	2	0.54	PVC	6.9	Black	IF07502
	34/0.18	18	3	0.54	PVC	7.2	Black	IF07503
	34/0.18	18	4	0.54	PVC	7.8	Black	IF07504
	34/0.18	18	5	0.54	PVC	8.5	Black	IF07505
	34/0.18	18	6	0.54	PVC	9.2	Black	IF07506
	34/0.18	18	7	0.54	PVC	9.2	Black	IF07507
	34/0.18	18	9	0.54	PVC	11.0	Black	IF07509
CSA type AWM FT1	34/0.18	18	12	0.54	PVC	12.2	Black	IF07512
	34/0.18	18	16	0.54	PVC	13.7	Black	IF07516
	34/0.18	18	20	0.54	PVC	15.3	Black	IF07520
	34/0.18	18	24	0.54	PVC	16.9	Black	IF07524
	34/0.18	18	30	0.54	PVC	18.0	Black	IF07530
	34/0.18	18	36	0.54	PVC	19.6	Black	IF07536

