

# Instrumentation and Control Cable

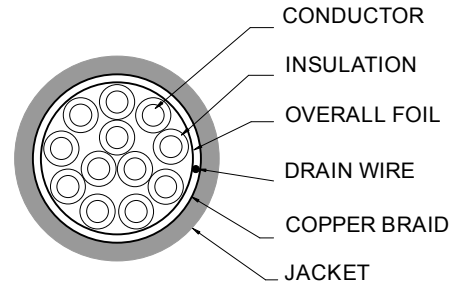
Multiconductors Foiled / Copper Braided Shielded

Overall Foiled shielded and copper braided

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

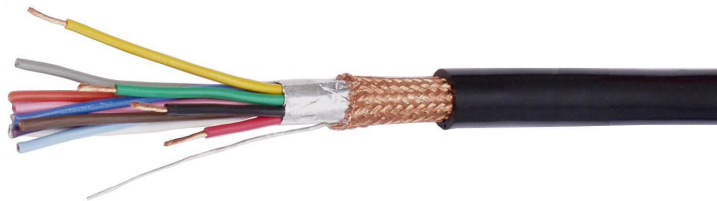
Shield : 100% coverage, aluminium polyester foil shield and 85% of copper braided

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	Normal OD.(mm)	Jacket color	Part Number
UL type CL2, CL3	34/0.18	18	2	0.54	PVC	7.1	Black	IB07502
	34/0.18	18	3	0.54	PVC	7.4	Black	IB07503
	34/0.18	18	4	0.54	PVC	8.3	Black	IB07504
	34/0.18	18	5	0.54	PVC	8.9	Black	IB07505
	34/0.18	18	6	0.54	PVC	9.8	Black	IB07506
	34/0.18	18	7	0.54	PVC	9.8	Black	IB07507
	34/0.18	18	9	0.54	PVC	11.4	Black	IB07509
CSA type AWM FT1	34/0.18	18	12	0.54	PVC	12.9	Black	IB07512
	34/0.18	18	16	0.54	PVC	14.3	Black	IB07516
	34/0.18	18	20	0.54	PVC	15.7	Black	IB07520
FT1	34/0.18	18	24	0.54	PVC	17.5	Black	IB07524
	34/0.18	18	30	0.54	PVC	18.7	Black	IB07530
	34/0.18	18	36	0.54	PVC	20.0	Black	IB07536

