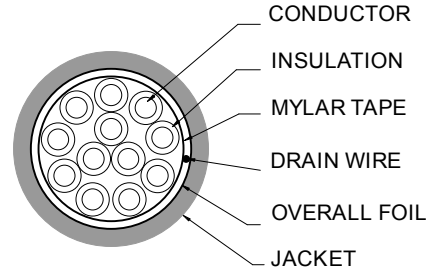


# Instrumentation and Control Cable

## 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.



### 16 AWG, 1.25 sqmm. DCR 14.3Ω/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	52/0.18	16	2	0.50	PVC	7.3	Black	IF12502
	52/0.18	16	3	0.50	PVC	7.7	Black	IF12503
	52/0.18	16	4	0.50	PVC	8.3	Black	IF12504
	52/0.18	16	5	0.50	PVC	9.1	Black	IF12505
	52/0.18	16	6	0.50	PVC	10.0	Black	IF12506
	52/0.18	16	7	0.50	PVC	10.0	Black	IF12507
	52/0.18	16	9	0.50	PVC	11.7	Black	IF12509
CSA type AWM FT1	52/0.18	16	12	0.50	PVC	13.3	Black	IF12512
	52/0.18	16	16	0.50	PVC	14.8	Black	IF12516
	52/0.18	16	20	0.50	PVC	16.4	Black	IF12520
FT1	52/0.18	16	24	0.50	PVC	18.5	Black	IF12524
	52/0.18	16	30	0.50	PVC	19.5	Black	IF12530
	52/0.18	16	36	0.50	PVC	21.2	Black	IF12536

