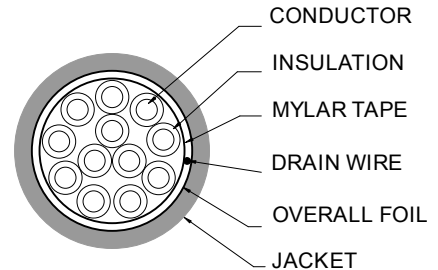


# Instrumentation and Control Cable

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.



**17 AWG, 1.00 sqmm. DCR 17.4 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	41/0.18	17	2	0.53	PVC	7.1	Black	IF10002
	41/0.18	17	3	0.53	PVC	7.5	Black	IF10003
	41/0.18	17	4	0.53	PVC	8.1	Black	IF10004
	41/0.18	17	5	0.53	PVC	8.8	Black	IF10005
	41/0.18	17	6	0.53	PVC	9.7	Black	IF10006
	41/0.18	17	7	0.53	PVC	9.7	Black	IF10007
	41/0.18	17	9	0.53	PVC	11.4	Black	IF10009
CSA type AWM FT1	41/0.18	17	12	0.53	PVC	12.9	Black	IF10012
	41/0.18	17	16	0.53	PVC	14.4	Black	IF10016
	41/0.18	17	20	0.53	PVC	15.8	Black	IF10020
	41/0.18	17	24	0.53	PVC	17.7	Black	IF10024
	41/0.18	17	30	0.53	PVC	18.9	Black	IF10030
	41/0.18	17	36	0.53	PVC	20.3	Black	IF10036

