

# Instrumentation and Control Cable

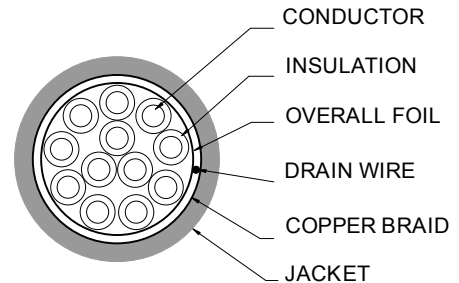
Multiconductors Foiled / Copper Braided Shielded

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

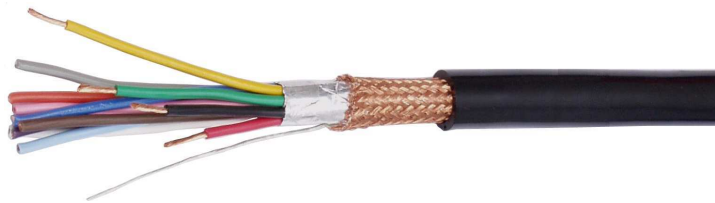
Shield : 100% coverage, aluminium polyester foil shield and 85% of copper braided

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.



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

## 17 AWG, 1.00 sqmm. DCR 17.4 Ω /km

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	7.3	Black	IB10002
	41/0.18	17	3	0.53	PVC	7.7	Black	IB10003
	41/0.18	17	4	0.53	PVC	8.5	Black	IB10004
	41/0.18	17	5	0.53	PVC	9.2	Black	IB10005
	41/0.18	17	6	0.53	PVC	10.1	Black	IB10006
	41/0.18	17	7	0.53	PVC	10.1	Black	IB10007
	41/0.18	17	9	0.53	PVC	11.8	Black	IB10009
CSA type AWM FT1	41/0.18	17	12	0.53	PVC	13.3	Black	IB10012
	41/0.18	17	16	0.53	PVC	14.8	Black	IB10016
	41/0.18	17	20	0.53	PVC	16.2	Black	IB10020
	41/0.18	17	24	0.53	PVC	18.1	Black	IB10024
	41/0.18	17	30	0.53	PVC	19.3	Black	IB10030
	41/0.18	17	36	0.53	PVC	20.9	Black	IB10036

