

# Instrumentation and Control Cable

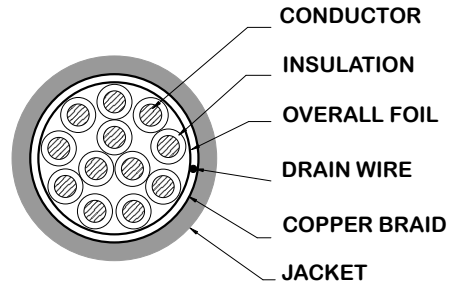
Multiconductors Foiled / Copper Braided Shielded

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.



**11 AWG, 4.0 sqmm. DCR 4.33 Ω /km**

**9 AWG, 6.0 sqmm. DCR 2.7 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	7/23/0.18	11	2	0.80	PVC	12.3	Black	IB40002
	7/23/0.18	11	3	0.80	PVC	13.2	Black	IB40003
	7/23/0.18	11	4	0.80	PVC	14.6	Black	IB40004
	7/23/0.18	11	5	0.80	PVC	15.9	Black	IB40005
	7/23/0.18	11	7	0.80	PVC	17.5	Black	IB40007
	7/23/0.18	11	9	0.80	PVC	20.7	Black	IB40009
	7/23/0.18	11	12	0.80	PVC	23.4	Black	IB40012
CSA type AWM FT1	7/17/0.26	9	2	0.80	PVC	14.2	Black	IB60002
	7/17/0.26	9	3	0.80	PVC	15.0	Black	IB60003
	7/17/0.26	9	4	0.80	PVC	16.4	Black	IB60004
	7/17/0.26	9	5	0.80	PVC	18.1	Black	IB60005
	7/17/0.26	9	7	0.80	PVC	19.9	Black	IB60007
	7/17/0.26	9	9	0.80	PVC	23.6	Black	IB60009

