

Instrumentation and Control Cable

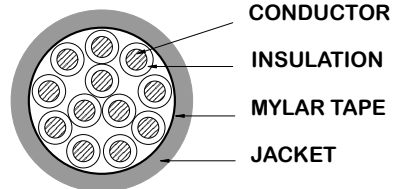
Multiconductors Unshielded

Unshielded with mylar wrapping

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

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 14.3 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	52/0.18	16	2	0.50	PVC	7.2	Black	IM12502
	52/0.18	16	3	0.50	PVC	7.6	Black	IM12503
	52/0.18	16	4	0.50	PVC	8.2	Black	IM12504
	52/0.18	16	5	0.50	PVC	9.0	Black	IM12505
	52/0.18	16	6	0.50	PVC	9.9	Black	IM12506
	52/0.18	16	7	0.50	PVC	9.9	Black	IM12507
	52/0.18	16	9	0.50	PVC	11.6	Black	IM12509
CSA type AWM FT1	52/0.18	16	12	0.50	PVC	13.2	Black	IM12512
	52/0.18	16	16	0.50	PVC	14.7	Black	IM12516
	52/0.18	16	20	0.50	PVC	16.3	Black	IM12520
	52/0.18	16	24	0.50	PVC	18.2	Black	IM12524
	52/0.18	16	30	0.50	PVC	19.4	Black	IM12530
	52/0.18	16	36	0.50	PVC	21.1	Black	IM12536

