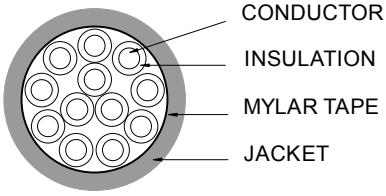
Instrumentation and Control Cable

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.

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

13 AWG, 2.50 sqmm. DCR 6.82 Ω /km

Standard	No/mm.	AWG	No. of cores	Insulation thickness	Jacket material	Norminal OD.(mm)	Jacket color	Part Number
UL type CL2, CL3	49/0.26	13	2	0.82	PVC	9.9	Black	IM25002
	49/0.26	13	3	0.82	PVC	10.7	Black	IM25003
	49/0.26	13	4	0.82	PVC	11.6	Black	IM25004
	49/0.26	13	5	0.82	PVC	12.9	Black	IM25005
	49/0.26	13	6	0.82	PVC	14.2	Black	IM25006
	49/0.26	13	7	0.82	PVC	14.2	Black	IM25007
	49/0.26	13	9	0.82	PVC	16.5	Black	IM25009
	49/0.26	13	12	0.82	PVC	19.0	Black	IM25012
CSA type AWM FT1	49/0.26	13	16	0.82	PVC	21.2	Black	IM25016
	49/0.26	13	20	0.82	PVC	23.7	Black	IM25020
	49/0.26	13	24	0.82	PVC	26.5	Black	IM25024