

# Instrumentation and Control Cable

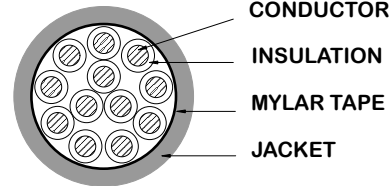
## Multiconductors Unshielded

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.



### 22 AWG, 0.35 sqmm. DCR 55.4 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	13/0.18	22	2	0.37	PVC	5.2	Black	IM03502
	13/0.18	22	3	0.37	PVC	5.4	Black	IM03503
	13/0.18	22	4	0.37	PVC	5.8	Black	IM03504
	13/0.18	22	5	0.37	PVC	6.2	Black	IM03505
	13/0.18	22	6	0.37	PVC	6.7	Black	IM03506
	13/0.18	22	7	0.37	PVC	6.7	Black	IM03507
	13/0.18	22	9	0.37	PVC	7.6	Black	IM03509
CSA type AWM FT1	13/0.18	22	12	0.37	PVC	8.4	Black	IM03512
	13/0.18	22	16	0.37	PVC	9.2	Black	IM03516
	13/0.18	22	20	0.37	PVC	10.3	Black	IM03520
	13/0.18	22	24	0.37	PVC	11.6	Black	IM03524
	13/0.18	22	30	0.37	PVC	12.2	Black	IM03530
	13/0.18	22	36	0.37	PVC	13.3	Black	IM03536

