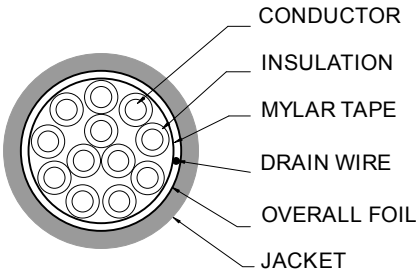
Instrumentation and Control Cable

Multiconductors Foiled Shielded

Overall Foiled shielded
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
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.

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	Norminal OD.(mm)	Jacket color	Part Number
UL type CL2, CL3 / CSA type AWM FT1	13/0.18	22	2	0.38	PVC	5.3	Black	IF03502
	13/0.18	22	3	0.38	PVC	5.5	Black	IF03503
	13/0.18	22	4	0.38	PVC	5.9	Black	IF03504
	13/0.18	22	5	0.38	PVC	6.3	Black	IF03505
	13/0.18	22	6	0.38	PVC	6.8	Black	IF03506
	13/0.18	22	7	0.38	PVC	6.8	Black	IF03507
	13/0.18	22	9	0.38	PVC	7.7	Black	IF03509
	13/0.18	22	12	0.38	PVC	8.5	Black	IF03512
	13/0.18	22	16	0.38	PVC	9.5	Black	IF03516
	13/0.18	22	20	0.38	PVC	10.4	Black	IF03520
	13/0.18	22	24	0.38	PVC	11.7	Black	IF03524
	13/0.18	22	30	0.38	PVC	12.3	Black	IF03530
	13/0.18	22	36	0.38	PVC	13.4	Black	IF03536