

Instrumentation and Control Cable

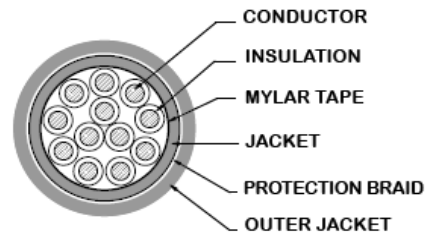
Multiconductors with Steel wire Braided Double sheath

IPC...Copper or IPA...aluminium or IPS...galvanized steel wire 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

Protection : IPC...Tinned copper braid
IPA....Aluminium wire braid
IPS....Galvanized steel wire braid

Jacket : Inner PVC jacket plus PVC outer jacket

Application : For process control and instrumentation in heavy duty area. Passes UL type CL2, CL3 vertical tray flame test. Installed in cable trays, raceways, conduit or aerial.



UL File No. : E125840, CSA File No. : LL80602

(UL type GL2, CL3 and CSA type AWM FT4 Listed)

18 AWG, 0.75 sqmm. DCR 21.9 Ω/Km

Standad	No/mm.	AWG	No. of cores	Insulation thickness	Jacket material	Nominal OD.(mm.)	Jacket color	Part Number
UL type CL2, CL3	34/0.18	18	2	0.50	PVC	9.1	Black	IPx07502
	34/0.18	18	3	0.50	PVC	9.5	Black	IPx07503
	34/0.18	18	4	0.50	PVC	10.2	Black	IPx07503
	34/0.18	18	5	0.50	PVC	10.9	Black	IPx07505
	34/0.18	18	6	0.50	PVC	11.8	Black	IPx07506
	34/0.18	18	7	0.50	PVC	11.8	Black	IPx07507
	34/0.18	18	9	0.50	PVC	14.2	Black	IPx07509
CSA type AWM FT4	34/0.18	18	12	0.50	PVC	15.0	Black	IPx07512
	34/0.18	18	16	0.50	PVC	16.8	Black	IPx07516
	34/0.18	18	20	0.50	PVC	18.5	Black	IPx07520
	34/0.18	18	24	0.50	PVC	20.0	Black	IPx07524
	34/0.18	18	30	0.50	PVC	21.5	Black	IPx07530
	34/0.18	18	36	0.50	PVC	23.0	Black	IPx07536

