

Instrumentation and Control Cable

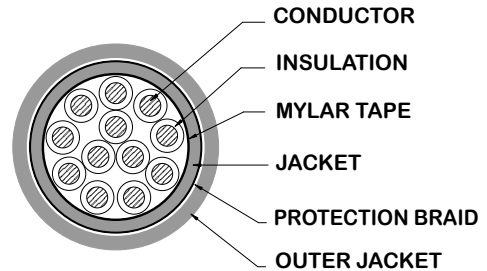
Multiconductors with Steel wire Braided Double sheath

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.



18 AWG, 0.75 sqmm. DCR 21.9 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	34/0.18	18	2	0.54	PVC	10.0	Black	IPx07502
	34/0.18	18	3	0.54	PVC	10.3	Black	IPx07503
	34/0.18	18	4	0.54	PVC	10.9	Black	IPx07504
	34/0.18	18	5	0.54	PVC	11.6	Black	IPx07505
	34/0.18	18	6	0.54	PVC	12.3	Black	IPx07506
	34/0.18	18	7	0.54	PVC	12.3	Black	IPx07507
	34/0.18	18	9	0.54	PVC	14.1	Black	IPx07509
CSA type AWM FT1	34/0.26	18	12	0.54	PVC	15.3	Black	IPx07512
	34/0.26	18	16	0.54	PVC	16.8	Black	IPx07516
	34/0.18	18	20	0.54	PVC	18.4	Black	IPx07520
FT1	34/0.18	18	24	0.54	PVC	20.0	Black	IPx07524
	34/0.18	18	30	0.54	PVC	21.10	Black	IPx07530
	34/0.18	18	36	0.54	PVC	22.70	Black	IPx07536

