

Instrumentation and Control Cable

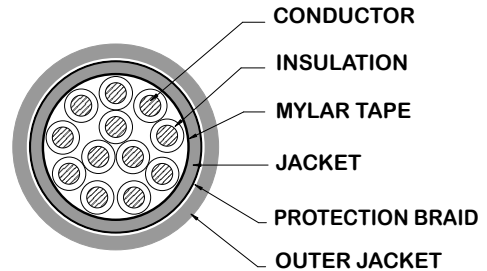
Multiconductors with Steel wire Braided Double sheath

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.



17 AWG, 1.00 sqmm. DCR 17.4 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	41/0.18	17	2	0.53	PVC	10.2	Black	IPx10002
	41/0.18	17	3	0.53	PVC	10.6	Black	IPx10003
	41/0.18	17	4	0.53	PVC	11.2	Black	IPx10004
	41/0.18	17	5	0.53	PVC	11.9	Black	IPx10005
	41/0.18	17	6	0.53	PVC	12.8	Black	IPx10006
	41/0.18	17	7	0.53	PVC	12.8	Black	IPx10007
	41/0.18	17	9	0.53	PVC	14.5	Black	IPx10009
CSA type AWM FT1	41/0.26	17	12	0.53	PVC	15.8	Black	IPx10012
	41/0.26	17	16	0.53	PVC	17.5	Black	IPx10016
	41/0.18	17	20	0.53	PVC	18.9	Black	IPx10020
FT1	41/0.18	17	24	0.53	PVC	20.8	Black	IPx10024
	41/0.18	17	30	0.53	PVC	22.0	Black	IPx10030
	41/0.18	17	36	0.53	PVC	23.4	Black	IPx10036

