

Instrumentation and Control Cable

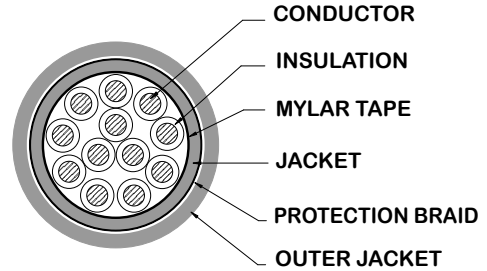
Multiconductors with Steel wire Braided Double sheath

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.



20 AWG, 0.50 sqmm. DCR 34.4 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	21/0.18	20	2	0.43	PVC	9.0	Black	IPx05002
	21/0.18	20	3	0.43	PVC	9.3	Black	IPx05003
	21/0.18	20	4	0.43	PVC	9.7	Black	IPx05004
	21/0.18	20	5	0.43	PVC	10.3	Black	IPx05005
	21/0.18	20	6	0.43	PVC	10.8	Black	IPx05006
	21/0.18	20	7	0.43	PVC	10.8	Black	IPx05007
	21/0.18	20	9	0.43	PVC	11.9	Black	IPx05009
CSA type AWM FT1	21/0.26	20	12	0.43	PVC	13.1	Black	IPx05012
	21/0.26	20	16	0.43	PVC	14.3	Black	IPx05016
	21/0.18	20	20	0.43	PVC	15.3	Black	IPx05020
FT1	21/0.18	20	24	0.43	PVC	16.8	Black	IPx05024
	21/0.18	20	30	0.43	PVC	17.7	Black	IPx05030
	21/0.18	20	36	0.43	PVC	18.8	Black	IPx05036

