

Instrumentation and Control Cable

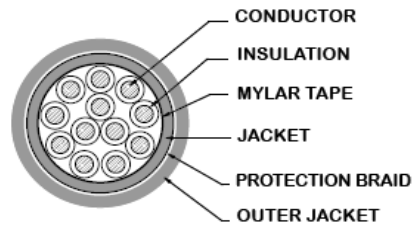
Multiconductors with Steel wire Braided Double sheath

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)

20 AWG, 0.50 sqmm. DCR 34.4 Ω/Km

Standad	No/mm.	AWG	No. of cores	Insulation thickness	Jacket material	Nominal OD.(mm.)	Jacket color	Part Number
UL type CL2, CL3	21/0.18	20	2	0.43	PVC	7.8	Black	IPx05002
	21/0.18	20	3	0.43	PVC	8.0	Black	IPx05003
	21/0.18	20	4	0.43	PVC	8.6	Black	IPx05004
	21/0.18	20	5	0.43	PVC	9.2	Black	IPx05005
	21/0.18	20	6	0.43	PVC	10.1	Black	IPx05006
	21/0.18	20	7	0.43	PVC	10.1	Black	IPx05007
	21/0.18	20	9	0.43	PVC	11.4	Black	IPx05009
CSA type AWM FT4	21/0.18	20	12	0.43	PVC	12.5	Black	IPx05012
	21/0.18	20	16	0.43	PVC	13.8	Black	IPx05016
	21/0.18	20	20	0.43	PVC	15.2	Black	IPx05020
	21/0.18	20	24	0.43	PVC	16.9	Black	IPx05024
	21/0.18	20	30	0.43	PVC	18.0	Black	IPx05030
	21/0.18	20	36	0.43	PVC	19.1	Black	IPx05036

