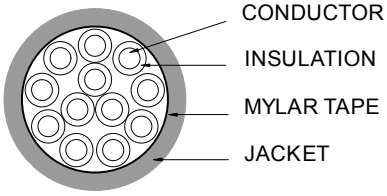
Instrumentation and Control Cable

Multiconductors Unshielded

Unshielded with mylar wrapping
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
Jacket : Black sunlight resistant PVC
Application : For process control and instrumentation. Passes UL type CL2, CL3 vertical tray flame test.
Installed in cable trays, raceways, conduit or aerial.

UL File No. : E125840, CSA File No. : LL 80602
(UL type CL2, CL3 and CSA type AWM FT1 Listed)

20 AWG, 0.50 sqmm. DCR 34.4 Ω /km

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	5.8	Black	IM05002
	21/0.18	20	3	0.43	PVC	6.1	Black	IM05003
	21/0.18	20	4	0.43	PVC	6.5	Black	IM05004
	21/0.18	20	5	0.43	PVC	7.1	Black	IM05005
	21/0.18	20	6	0.43	PVC	7.6	Black	IM05006
	21/0.18	20	7	0.43	PVC	7.6	Black	IM05007
	21/0.18	20	9	0.43	PVC	8.7	Black	IM05009
	21/0.18	20	12	0.43	PVC	9.9	Black	IM05012
	21/0.18	20	16	0.43	PVC	11.1	Black	IM05016
CSA type AWM FT1	21/0.18	20	20	0.43	PVC	12.1	Black	IM05020
	21/0.18	20	24	0.43	PVC	13.6	Black	IM05024
	21/0.18	20	30	0.43	PVC	14.5	Black	IM05030
	21/0.18	20	36	0.43	PVC	15.6	Black	IM05036