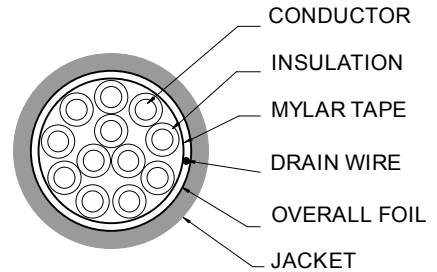


# Instrumentation and Control Cable

## Multiconductors Foiled Shielded

Overall Foiled shielded  
 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  
 Shield : 100% coverage, aluminium polyester foil shield  
 Drain Wire : 7 strands tinned copper  
 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.



**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	5.9	Black	IF05002
	21/0.18	20	3	0.43	PVC	6.2	Black	IF05003
	21/0.18	20	4	0.43	PVC	6.6	Black	IF05004
	21/0.18	20	5	0.43	PVC	7.2	Black	IF05005
	21/0.18	20	6	0.43	PVC	7.7	Black	IF05006
	21/0.18	20	7	0.43	PVC	7.7	Black	IF05007
	21/0.18	20	9	0.43	PVC	8.8	Black	IF05009
CSA type AWM FT1	21/0.18	20	12	0.43	PVC	10.0	Black	IF05012
	21/0.18	20	16	0.43	PVC	11.2	Black	IF05016
	21/0.18	20	20	0.43	PVC	12.2	Black	IF05020
	21/0.18	20	24	0.43	PVC	13.7	Black	IF05024
	21/0.18	20	30	0.43	PVC	14.6	Black	IF05030
	21/0.18	20	36	0.43	PVC	15.7	Black	IF05036

