

# Instrumentation and Control Cable

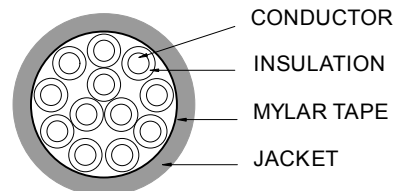
## Multiconductors Unshielded

Unshielded with mylar wrapping

UL subject 13 type CL2, CL3

NEC articles 725-38 (b) (1)

105°C, 300, 600 Volt



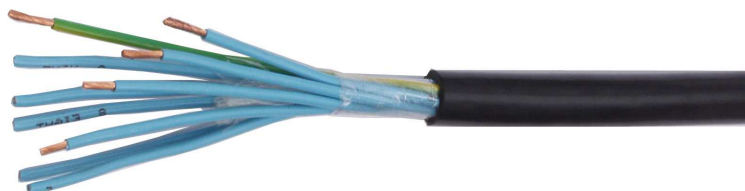
Conductor : Fine stranded concentric bare copper

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.



### 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	7.0	Black	IM10002
	41/0.18	17	3	0.53	PVC	7.4	Black	IM10003
	41/0.18	17	4	0.53	PVC	8.0	Black	IM10004
	41/0.18	17	5	0.53	PVC	8.7	Black	IM10005
	41/0.18	17	6	0.53	PVC	9.6	Black	IM10006
	41/0.18	17	7	0.53	PVC	9.6	Black	IM10007
	41/0.18	17	9	0.53	PVC	11.3	Black	IM10009
CSA type AWM FT1	41/0.18	17	12	0.53	PVC	12.6	Black	IM10012
	41/0.18	17	16	0.53	PVC	14.3	Black	IM10016
	41/0.18	17	20	0.53	PVC	15.7	Black	IM10020
	41/0.18	17	24	0.53	PVC	17.6	Black	IM10024
	41/0.18	17	30	0.53	PVC	18.8	Black	IM10030
	41/0.18	17	36	0.53	PVC	20.2	Black	IM10036

