

Industrial Data Transmission Cable

Multipairs Foiled Shield

Low capacitance, twisted pairs with foiled shield

100 Ohms +/-20 % Impedance

UL type CM CSA PCC

75 °C, 300 Volt

Conductor: Stranded concentric tinned copper

Insulation: Polyethylene

Shield: Aluminium polyester Foil with 7 strands tinned copper drain wire

Jacket: PVC grey color

Application: This cable also called low capacitance cables and application almost for Balanced Circuited Signal* data transmission between data communication equipment and data terminal equipment. Due to very low capacitance these cables can extended distance with balanced pairs applications.

*Balance circuited signal RS-485, RS-422



Description Standard	AWG	Conductor Stranded (No/mm)	No. Of Pairs	Insulation Thickness mm.	Nominal OD. mm.	Jacket Material	Nominal Paris Cap.pF/m	Part Number
CM	24	7/0.20	1	0.34	4.8	PVC	48	CM2401P
	24	7/0.20	2	0.34	6.8	PVC	48	CM2402P
	24	7/0.20	3	0.34	7.2	PVC	48	CM2403P
	24	7/0.20	4	0.34	7.8	PVC	48	CM2404P
	24	7/0.20	6	0.34	8.8	PVC	48	CM2406P
	24	7/0.20	8	0.34	9.8	PVC	48	CM2408P
CSA type PCC	24	7/0.20	12	0.34	11.5	PVC	48	CM2412P
	22	7/0.254	1	0.35	5.2	PVC	48	CM2201P
	22	7/0.254	2	0.35	7.4	PVC	48	CM2202P
	22	7/0.254	3	0.35	7.9	PVC	48	CM2203P
	22	7/0.254	4	0.35	8.6	PVC	48	CM2204P
	22	7/0.254	6	0.35	10.0	PVC	48	CM2206P
	22	7/0.254	8	0.35	11.1	PVC	48	CM2208P
	22	7/0.254	12	0.35	13.1	PVC	48	CM2212P

For outdoor use : Double jacket or with steel messenger wire available.