

## Industrial Data Transmission Cable

Multipairs individual and overall 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: Individual and overall 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 or RS-232C



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	2	0.34	7.0	PVC	48	CMI2402P
	24	7/0.20	3	0.34	7.4	PVC	48	CMI2403P
	24	7/0.20	4	0.34	8.1	PVC	48	CMI2404P
	24	7/0.20	6	0.34	9.3	PVC	48	CMI2406P
	24	7/0.20	8	0.34	10.5	PVC	48	CMI2408P
	24	7/0.20	12	0.34	12.8	PVC	48	CMI2412P
CSA type PCC	22	7/0.254	2	0.35	7.6	PVC	48	CMI2202P
	22	7/0.254	3	0.35	8.1	PVC	48	CMI2203P
	22	7/0.254	4	0.35	8.9	PVC	48	CMI2204P
	22	7/0.254	6	0.35	10.7	PVC	48	CMI2206P
	22	7/0.254	8	0.35	11.8	PVC	48	CMI2208P
	22	7/0.254	12	0.35	14.4	PVC	48	CMI2212P

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