

# Industrial Data Transmission Cable

## Multipairs Foiled Shield (CM)

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 terminalequipment. 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	AWG	Conductor Stranded (No/mm)	No. Of Pairs	Insulation Thickness mm.	Nominal OD. mm.	Jacket Material	Nominal Paris Cap.pF/m	Part Number
<b>CM</b>	24	7/0.20	1	0.35	3.8	PVC	48	CM2401P
	24	7/0.20	2	0.35	6.3	PVC	48	CM2402P
	24	7/0.20	3	0.35	6.6	PVC	48	CM2403P
	24	7/0.20	4	0.35	7.4	PVC	48	CM2404P
	24	7/0.20	6	0.35	8.5	PVC	48	CM2406P
	24	7/0.20	8	0.35	9.4	PVC	48	CM2408P
<b>CSA type PCC</b>	24	7/0.20	12	0.35	11.3	PVC	48	CM2412P
	22	7/0.254	1	0.40	4.2	PVC	48	CM2201P
	22	7/0.254	2	0.40	7.1	PVC	48	CM2202P
	22	7/0.254	3	0.40	7.6	PVC	48	CM2203P
	22	7/0.254	4	0.40	8.4	PVC	48	CM2204P
	22	7/0.254	6	0.40	9.8	PVC	48	CM2206P
	22	7/0.254	8	0.40	10.6	PVC	48	CM2208P
	22	7/0.254	12	0.40	13.0	PVC	48	CM2212P