

Industrial Data Transmission Cable

Multipairs Individual and overall Foiled Copper Braid Shield

Low capacitance, twisted pairs with individual foiled shield overall foiled and tinned copper braid shield

100 Ohms +/-20 % Impedance

UL type CM CSA PCC

75°C, 300 Volt

Conductor: Stranded concentric tinned copper

Insulation: Polyethylene

Shield: Individual foil. Overall Aluminium polyester Foil and tinned copper braid shield 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

* Balanced 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	7.1	PVC	48	CMBI2402P
	24	7/0.20	3	0.34	7.4	PVC	48	CMBI2403P
	24	7/0.20	4	0.34	8.0	PVC	48	CMBI2404P
	24	7/0.20	6	0.34	9.2	PVC	48	CMBI2406P
	24	7/0.20	8	0.34	10.2	PVC	48	CMBI2408P
	24	7/0.20	12	0.34	11.9	PVC	48	CMBI2412P
CSA type PCC	22	7/0.254	2	0.35	7.9	PVC	48	CMBI2202P
	22	7/0.254	3	0.35	8.6	PVC	48	CMBI2203P
	22	7/0.254	4	0.35	9.6	PVC	48	CMBI2204P
	22	7/0.254	6	0.35	11.2	PVC	48	CMBI2206P
	22	7/0.254	8	0.35	12.3	PVC	48	CMBI2208P
	22	7/0.254	12	0.35	14.9	PVC	48	CMBI2212P

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