

Industrial Data Transmission Cable

Multipairs Foiled and Copper braid Shield (CMB)

Low capacitance, twisted pairs with foiled shield and copper braid 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 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	AWG	Conductor Stranded (No/mm)	No. of Pairs	Insulation Thickness mm	Nominal OD. mm	Jacket Material	Nominal Pairs Cap.pF/m	Part Number	
Standard									
CM	24	7/0.20	1	0.35	4.0	PVC	48	CMB2401P	
	24	7/0.20	2	0.35	6.5	PVC	48	CMB2402P	
	24	7/0.20	3	0.35	6.8	PVC	48	CMB2403P	
	24	7/0.20	4	0.35	7.6	PVC	48	CMB2404P	
	24	7/0.20	6	0.35	8.8	PVC	48	CMB2406P	
	24	7/0.20	8	0.35	9.6	PVC	48	CMB2408P	
	24	7/0.20	12	0.35	11.5	PVC	48	CMB2412P	
CSA type	22	7/0.254	1	0.40	4.5	PVC	48	CMB2201P	
	22	7/0.254	2	0.40	7.3	PVC	48	CMB2202P	
	PCC	22	7/0.254	3	0.40	7.9	PVC	48	CMB2203P
		22	7/0.254	4	0.40	8.7	PVC	48	CMB2204P
		22	7/0.254	6	0.40	10.0	PVC	48	CMB2206P
		22	7/0.254	8	0.40	10.8	PVC	48	CMB2208P
		22	7/0.254	12	0.40	13.2	PVC	48	CMB2212P

