

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 application.

* Balanced circuited signal RS-485, RS-422 or RS-232C



Description	Conductor	No.	Insulation	Nominal	Jacket	Nominal	Part	
Standard	AWG	of	Thickness	OD.	Material	Pairs	Number	
		Pairs	mm	mm		Cap.pF/m		
CM	24	7/0.20	2	0.35	7.0	PVC	48	CMBI2402P
	24	7/0.20	3	0.35	7.3	PVC	48	CMBI2403P
	24	7/0.20	4	0.35	8.2	PVC	48	CMBI2404P
	24	7/0.20	6	0.35	9.5	PVC	48	CMBI2406P
	24	7/0.20	8	0.35	10.7	PVC	48	CMBI2408P
	24	7/0.20	12	0.35	12.3	PVC	48	CMBI2412P
CSA type PCC	22	7/0.254	2	0.40	7.5	PVC	48	CMBI2202P
	22	7/0.254	3	0.40	8.4	PVC	48	CMBI2203P
	22	7/0.254	4	0.40	9.2	PVC	48	CMBI2204P
	22	7/0.254	6	0.40	11.0	PVC	48	CMBI2206P
	22	7/0.254	8	0.40	11.8	PVC	48	CMBI2208P
	22	7/0.254	12	0.40	14.5	PVC	48	CMBI2212P

