

COMMUNICATION CABLE · SPEAKER CABLE
INDOCABLES SPEAKER CABLE COMMUNICATION CABLE, 1100 V AC


Images not to scale. Follow table for dimensions

CHARACTERISTICS
VOLTAGE RATING
 1100 V

OPERATION TEMPERATURE
 Max.: 70° C

CORE IDENTIFICATION
 Natural and Natural-Blue

BENDING RADIUS
 4 x Overall diameter

APPLICATION

INDOCABLES Speaker cables are designed to use in connecting receivers or power amplifier to speakers for clear, trouble free and distortion free voice with low signal loss. Indocables speaker cable is Ideal for both Hi-Fi speaker system, home theatre application and broadcasting application.

CONSTRUCTION

1. Oxygen free stranded copper conductor to IS 8130, class 5 or class 6
2. Insulated with Transparent PVC

STANDARD FOLLOWS IS 8130:2013 · IS 5831:1984 | **COMPLIANCE**

Conductor resistance IS 8130 · Insulation resistance IS 5831:1984

OUTSTANDING FEATURES


Distortion free



Good quality BUS



Low signal loss during low frequency transmission



Low bending radius

DIMENSION DATA

Product Code	Nominal cross sectional area AWG	Nominal cross sectional area mm ²	Nominal insulation thickness mm	Overall dimension mm	Maximum DC conductor resistance at 20°C mm ^{F1}
IC-CM-02-00050-CU-PVC-NA-1100-IS5831 †	20	0.5	0.8	2.51 × 5.02	39
IC-CM-02-00075-CU-PVC-NA-1100-IS5831 †	18	0.75	0.8	2.72 × 5.44	26
IC-CM-02-00100-CU-PVC-NA-1100-IS5831 †	17	1	0.8	2.89 × 5.78	19.5
IC-CM-02-00150-CU-PVC-NA-1100-IS5831 †	16	1.5	0.8	3.18 × 6.36	13.3
IC-CM-02-00200-CU-PVC-NA-1100-IS5831 † ^{F4}	14	2	0.8	3.42 × 6.84	9.05
IC-CM-02-00250-CU-PVC-NA-1100-IS5831 †	13	2.5	1	4.04 × 8.08	7.98

FLAGGED FOR CONFIRMATION

F1 The resistance column unit prints as "mm" in the source specification. Reproduced as written; Ω/km expected.

F4 2 sq.mm (00200) is not in the SIZE block of the code master.

F2 All six codes marked † are derived from the code structure — the code master holds no CM-line, 2-core, PVC-insulated, 1100 V row. Add them to the register before quoting.

F5 The NABL, FQC and CE marks in the source "Our Accreditations / Approval" area have been removed. BIS CM/L 6200267409 is held against IS 7098 Part 1, not IS 8130 / IS 5831.

F3 Position 7 is set to NA; no designation in the register describes an unsheathed twin-flat PVC cable. Position 9 carries IS5831; the sheet also declares IS 8130:2013.