



Accordia Loudspeaker SR series All Weather

Round Loudspeaker Cable, for outdoor use

Image representative of cable family. Actual cable may vary.

Round Audio Cable

All Weather technology

CPR certified

Oxygen-Free pure copper
(min. 99,99% Cu)

Stranded cores for improved
EMC (compared to simple
parallel cores)

STANDARDS AND CERTIFICATES

Standards	EN 60228 EN 50575
CPR Class	Fca
DOP	1002688
ROHS II	complies

CONSTRUCTION

Cores	OFC Flexible copper class 5, oxygen-free
Insulation	HFFR
Laying up	Stranded cores
Core Identification	Different colors without repetition
Outer Sheath	PE black

MECHANICAL CHARACTERISTICS

Operation Temperature	-20 C up to +70 C
Standard packaging	3x100m, 1x300m

ELECTRICAL CHARACTERISTICS

Insulation Resistance	>200 Mohm.km
Test Voltage, core-sheath	2 KV AC 1 min
Operating Voltage	300/500 V

APPLICATIONS

AUDIO

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ELECTRICAL CHARACTERISTICS (continued)

Cores No x Cross-section	Max. DC Resistance (Ohm/km)	Max. Inductance (μH/m)	Max. Mutual Capacitance (pF/m)	Max. Tensile Force (N)	Approx. Outer Sheath (mm)
2x 0,50 mm2 / 20 AWG	39,00	0,70	70	50	5,10
4x 0,50 mm2 / 20 AWG				100	5,80
2x 0,75 mm2 / 18 AWG	26,00	0,70	70	75	5,60
4x 0,75 mm2 / 18 AWG				150	6,40
2x 1,00 mm2 / 17 AWG	19,50	0,70	70	100	5,80
4x 1,00 mm2 / 17 AWG			90	200	6,70
2x 1,50 mm2 / 16 AWG	13,30	0,70	70	150	6,00
4x 1,50 mm2 / 16 AWG			90	300	7,20
2x 2,50 mm2 / 13 AWG	7,98	0,70	90	250	6,70
4x 2,50 mm2 / 13 AWG				500	8,10
2x 4,00 mm2 / 11 AWG	4,95	0,50	120	400	8,00
4x 4,00 mm2 / 11 AWG				800	9,80

! Cable is not intended for direct connection to the mains electricity supply.