



## 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

UV and moisture resistant

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

**Accordia Loudspeaker  
SR series All Weather**

**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 mm <sup>2</sup> / 20 AWG	39,00	0,70	70	50	5,10
4x 0,50 mm <sup>2</sup> / 20 AWG				100	5,80
2x 0,75 mm <sup>2</sup> / 18 AWG	26,00	0,70	70	75	5,60
4x 0,75 mm <sup>2</sup> / 18 AWG				150	6,40
2x 1,00 mm <sup>2</sup> / 17 AWG	19,50	0,70	70	100	5,80
4x 1,00 mm <sup>2</sup> / 17 AWG			90	200	6,70
2x 1,50 mm <sup>2</sup> / 16 AWG	13,30	0,70	70	150	6,00
4x 1,50 mm <sup>2</sup> / 16 AWG			90	300	7,20
2x 2,50 mm <sup>2</sup> / 13 AWG	7,98	0,70	90	250	6,70
4x 2,50 mm <sup>2</sup> / 13 AWG				500	8,10
2x 4,00 mm <sup>2</sup> / 11 AWG	4,95	0,50	120	400	8,00
4x 4,00 mm <sup>2</sup> / 11 AWG				800	9,80

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



Pentalofos, T. 2310 787202  
P.O.Box 10229  
54012 Thessaloniki - Greece  
welcome@accordia.gr  
www.accordia.gr