



Accordia SC TS

Security Alarm Cables Shielded

Image representative of cable family. Actual cable may vary.

CPR certified

Tinned pure copper
conductors

Signal Cores DC Resistance
<100 Ohm/km

Shielded with aluminum tape

Based on BS 4737-3.30,
Type 2

STANDARDS AND CERTIFICATES

Standards	Based on BS 4737-3.30, Type 2 EN 60228 EN 50575
CPR Class	Eca
DOP	1002697
ROHS II	complies

CONSTRUCTION

No of Signal Cores	4, 6, 8 or 12
No of Feeding Cores x Cross-section (if exist)	2 x 0,50mm ² / 20 AWG
Core's construction	
Signal Cores	Tinned pure copper
Feeding Cores (if exist)	Flexible tinned pure copper, class 5
Core's Insulation	PVC
Laying up	Cores stranded
Core Identification	Different colors without repetition
Screen	Aluminum tape + drain wire
Ripcord	Yes
Outer Sheath	PVC white

ELECTRICAL CHARACTERISTICS

DC Resistance	
Signal Cores	<100,0 Ohm/km (<95,0 Ohm/km typical)
Feeding Cores (if exist)	<39,0 Ohm/km
Max operation voltage	50 V

OTHER CHARACTERISTICS

Operation Temperature	-10 C up to +70 C
Standard packaging	5x100m

APPLICATIONS

SAFETY & SECURITY

Accordia SC TS

OUTER DIMENSIONS

No Cores	Approx. Outer Sheath (mm)
4	3,70
6	4,20
8	4,50
12	5,30
4 + 2	5,20
6 + 2	5,60

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