ACCORDIA
CABLES BEYOND STANDARD

T E C H N I C A L D A T A S H E E T

Accordia Defencer 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

APPLICATIONS

SAFETY & SECURITY

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, 2x250m, 2x500m**

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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.

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