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 All Weather

Security Alarm Cables Shielded, for outdoor use

Image representative of cable family. Actual cable may vary.

CPR certified

All Weather technology

UV and moisture resistant

Tinned pure copper conductors

Signal Cores DC Resistance <100 Ohm/km

Shielded with aluminum tape

Based on BS 4737-3.30, Type 2 with PE sheath

APPLICATIONS

SAFETY & SECURITY

STANDARDS AND CERTIFICATES

Standards	**Based on BS 4737-3.30, Type 2** **EN 60228** **EN 50575**
CPR Class	**Fca**
DOP	**1002574**
ROHS II	**complies**

CONSTRUCTION

No of Signal Cores	**4, 6 or 8**
No of Feeding Cores x Cross-section (if exist)	**2 x 0,50mm² / 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	**PE black**

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**

Accordia Defencer SC TS AW

OUTER DIMENSIONS

No Cores	Approx. Outer Sheath (mm)
8	**5,50**
4 + 2	**6,20**
6 + 2	**6,60**

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

ACCORDIA
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