



Accordia Fire Alarm HF

Fire Alarm Cables 1 or 2 pairs, Halogen Free

Image representative of cable family. Actual cable may vary.

CPR Class Dca s2,d2,a1

FlameSmart technology

Halogen Free

Non Fire Resistant cable

Shielded with aluminum tape

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

STANDARDS AND CERTIFICATES

Standards	EN 50575 EN 60228
CPR Class	Dca s2,d2,a1
DOP	1002765
ROHS II	complies

CONSTRUCTION

Conductors	Flexible copper class 5
Insulation	Low Smoke Zero Halogen (Flame Retardant)
Laying up	1 pair: cores stranded 2 pairs: cores stranded as quad
Core Identification	1 pair: Black, Red 2 pairs: Black, Red, Yellow, White
Screen	aluminum tape + drain
Outer Sheath	Low Smoke Zero Halogen (Flame Retardant) red

ELECTRICAL CHARACTERISTICS

Operation Voltage	100/100 V
Test Voltage, core-sheath	800V AC 1 min
DC Resistance	0,50mm ² <39,00 Ohm/km 1,00mm ² <19,50 Ohm/km 1,50mm ² <13,30 Ohm/km

APPLICATIONS

SAFETY & SECURITY

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MECHANICAL CHARACTERISTICS

Minimum bending radius	10 x Φ outer sheath
Operation Temperature	-20 C up to +70 C
Standard packaging	5x100m, 1x500m

OUTER DIMENSIONS

No Cores X Cross-section (mm ²)	Approx. Outer Sheath (mm)
2x0,50	4,8
4x0,50	5,5
2x1,00	5,5
4x1,00	6,4
2x1,50	5,9
4x1,50	6,9

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