

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



Accordia Control J-H(St)H B2ca

Control Cables 1 or 2 pairs, Halogen Free

Image representative of cable family. Actual cable may vary.

CPR Class B2ca s1,d1,a1

FlameSmart technology

Halogen Free

Based on VDE0815

STANDARDS AND CERTIFICATES

Standards

EN 50575

Based on VDE0815

CPR Class

B2ca s1,d1,a1

DOP

1002755

ROHS II

complies

CONSTRUCTION

Conductors

Solid bare copper

Insulation

Halogen Free Fire Resistance special compound

Laying up

1 pair: cores stranded

Core Identification

2 pairs: cores stranded as quad

1 pair: Blue, Red

2 pairs: Blue, Red, Grey, Yellow

Screen

based on VDE0815

Outer Sheath

aluminum tape + tinned copper drain

Halogen Free Fire Resistance special compound, grey

ELECTRICAL CHARACTERISTICS

Operation Voltage

300/500 V

Insulation Resistance

>100 Mohm.km

Test Voltage, core-sheath

800V AC 1 min

Capacitance, core-core

<120 nF/km

Loop Resistance DC

0,80mm <73,2 Ohm/km

APPLICATIONS

SMART BUILDING

SAFETY & SECURITY

INDUSTRIAL

Accordia Control J-H(St)H B2ca

MECHANICAL CHARACTERISTICS

Minimum bending radius
Operation Temperature
Standard packaging

10 x Φ outer sheath
-20 C up to +70 C
3x100m, 1x500m

OUTER DIMENSIONS

No of Pairs x Φ of Conductor	Approx. Outer Sheath (mm)
2x2x0,80mm	6,6

ACCORDIA
CABLES BEYOND STANDARD

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