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## 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

2 pairs: cores stranded as quad

Core Identification 1 pair: Blue, Red

2 pairs: Blue, Red, Grey, Yellow

based on VDE0815

Screen aluminum tape + tinned copper drain
Outer Sheath 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

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



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