



### 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	10 x $\Phi$ outer sheath
Operation Temperature	-20 C up to +70 C
Standard packaging	3x100m, 1x500m

OUTER DIMENSIONS

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