



Accordia HSLCH -OB/-JB/-OZ/-JZ

Control Cables Halogen Free

Image representative of cable family. Actual cable may vary.

CPR Class Dca s1,d1,a1

FlameSmart technology

Based on DIN EN50363-7/VDE 0207-363-7 & DIN EN50363-8/VDE 0207-363-8

Halogen Free

STANDARDS AND CERTIFICATES

Standards

Based on DIN EN50363-7/VDE 0207-363-7 & DIN EN50363-8/VDE 0207-363-8

EN 60228

EN 50575

Dca s1,d1,a1

1002725

complies

CPR Class

DOP

ROHS II

CONSTRUCTION

Conductors

Insulation

Laying up

Core Identification

Flexible copper class 5

Low Smoke Zero Halogen (Flame Retardant)

Cores stranded

Different colors without repetition, based on VDE 0293-308, with (-JB) or w/o (-OB) green-yellow core. Black with white number cores available upon request

Tinned copper braid

Low Smoke Zero Halogen (Flame Retardant) grey

Screen

Outer Sheath

ELECTRICAL CHARACTERISTICS

Operation Voltage

300/500 V

Test Voltage

2000 V

DC Resistance

0,50mm² <39,00 Ohm/km

0,75mm² <26,00 Ohm/km

1,00mm² <19,50 Ohm/km

1,50mm² <13,30 Ohm/km

2,50mm² <7,98 Ohm/km

4,00mm² <4,95 Ohm/km

MECHANICAL CHARACTERISTICS

Minimum bending radius Fix

5 x Φ outer sheath

Installation

Operation Temperature Fix

-20 C up to + 70 C

Installation

Standard packaging

5x100m, 1x500m

APPLICATIONS

SMART BUILDING

SAFETY & SECURITY

INDUSTRIAL

Accordia HSLCH
-OB/-JB/-OZ/-JZ

OUTER DIMENSIONS

No Cores X Cross-section (mm2)	Approxim. Outer Sheath (mm)
2x0,50	5,30
3x0,50	5,60
4x0,50	6,00
5x0,50	6,50
2x0,75	5,80
3x0,75	6,10
4x0,75	6,60
5x0,75	7,20
2x1,00	6,00
3x1,00	6,30
4x1,00	6,90
5x1,00	7,50
2x1,50	6,40
3x1,50	6,80
4x1,50	7,40
5x1,50	8,00
2x2,50	7,40
3x2,50	7,80
4x2,50	8,60
5x2,50	9,40
2x4,00	8,60
3x4,00	9,10
4x4,00	10,00
5x4,00	11,00



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