



Accordia LiYCY type All Weather

Control Cables, for outdoor use

Image representative of cable family. Actual cable may vary.

CPR certified

All Weather technology

UV and moisture resistant

Based on VDE0812

STANDARDS AND CERTIFICATES

Standards

Based on VDE0812

EN 60228

EN 50575

CPR Class

Fca

DOP

1002691

ROHS II

complies

CONSTRUCTION

Conductors

Flexible copper class 5

Insulation

PVC

Laying up

Cores stranded

Core Identification

Different colors without repetition,
based on DIN 47100

Screen

Tinned copper braid

Outer Sheath

PE black

ELECTRICAL CHARACTERISTICS

Operation Voltage

300/500 V

Insulation Resistance

>100 MOhm.km

Test Voltage

1200 V

DC Resistance

0,25mm² <79,00 Ohm/km

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

10 x Φ outer sheath

Operation Temperature

-20 C up to 70 C

Standard packaging

5x100m, 1x500m

APPLICATIONS

SMART BUILDING

SAFETY & SECURITY

INDUSTRIAL

Accordia LiYCY type AW

OUTER DIMENSIONS

No Cores X Cross-section (mm2)	Outer Sheath (mm)
2x0,25	4,30
3x0,25	4,50
4x0,25	4,80
5x0,25	5,20
6x0,25	5,60
7x0,25	5,60
2x0,50	5,30
3x0,50	5,60
4x0,50	6,00
5x0,50	6,50
6x0,50	7,10
7x0,50	7,10
7x0,25	5,80
2x0,75	6,10
3x0,75	6,60
4x0,75	7,20
5x0,75	7,80
6x0,75	7,80
7x0,75	6,00
2x1,00	6,30
3x1,00	6,90
4x1,00	7,50
5x1,00	8,10
6x1,00	8,10
2x1,50	6,40
3x1,50	6,80
4x1,50	7,40
5x1,50	8,00
6x1,50	8,70
7x1,50	8,70
2x2,50	7,40
3x2,50	7,80
4x2,50	8,60
5x2,50	9,40
6x2,50	10,20
7x2,50	10,20
2x4,00	8,60
3x4,00	9,10
4x4,00	10,00
5x4,00	11,00
6x4,00	12,00
7x4,00	12,00