ACCORDIA
CABLES BEYOND STANDARD

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

EIB/KNX Certified 2x2x0,80 Cca LSZH

KNX Cable 2 pairs, Halogen Free

Image representative of cable family. Actual cable may vary.

Certified by KNX Association

Certificate Nr. 607/19791/23

CPR Class Cca s1a,d1,a1

FlameSmart technology

Exceeds cable types YCYM, J-Y(St)Y & J-H(St)H

MEMBER KNX

STANDARDS AND CERTIFICATES

Standards	**KNX specification v2.1** **EN 50090** **EN 50575**
KNX Certification	**607/19791/23**
CPR Class	**Cca s1a,d1,a1**
DOP	**1002771**
ROHS II	**complies**

CONSTRUCTION

Conductors	**Φ 0,80mm solid copper**
Insulation	**HFFR**
Laying up	**4 cores twisted to quad**
Core Identification	**Red, Black, Yellow, White**
Screen	**aluminum tape + drain wire**
Outer Sheath	**Φ 6,60mm HFFR green**

ELECTRICAL CHARACTERISTICS

Loop Resistance DC	**<75,0 Ohm/km**
Insulation Resistance	**>100 Mohm.km**
Mutual Capacitance	**<100 pF/m**
Test Voltage, core-sheath	**4 KV AC 1 min**
Operating Voltage	**300 V peak**

MECHANICAL CHARACTERISTICS

Minimum bending radius	**65 mm**
Operating Temperature Range	**-20 C to +70 C**
Standard packaging	**5x100m, 1x500m**

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