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 1x2x0,80 LSZH

KNX Cable 1 pair, Halogen Free

Image representative of cable family. Actual cable may vary.

Certified by KNX Association

Certificate Nr. 607/17665/21

CPR certified

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	**607/17665/21**
CPR Class	**Eca**
DOP	**1002669**
ROHS II	**complies**

CONSTRUCTION

Conductors	**Φ 0,80mm solid copper**
Insulation	**PE**
Laying up	**2 cores**
Core Identification	**Red, Black**
Screen	**aluminum tape + drain wire**
Outer Sheath	**Φ 5,50mm 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	**55 mm**
Operating Temperature Range	**-20 C to +70 C**
Standard packaging	**5x100m, 1x500m**

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

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