



EIB/KNX Certified 2x2x0,80 Dca LSZH

KNX Cable 2 pairs, Halogen Free

Image representative of cable family. Actual cable may vary.

Certified by KNX Association

Certificate Nr. 607/17665/21

FlameSmart technology

CPR Class Dca s2,d2,a1

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



STANDARDS AND CERTIFICATES

Standards	KNX specification v2.1 EN 50090 EN 50575
KNX Certification	607/17665/21
CPR Class	Dca s2,d2,a1
DOP	1002667
ROHS II	complies

CONSTRUCTION

Conductors	Ø 0,80mm solid copper
Insulation	PE
Laying up	4 cores twisted to quad
Core Identification	Red, Black, Yellow, White
Screen	aluminum tape + drain wire
Outer Sheath	Ø 6,10mm HFFR green or white

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

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

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