



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 s1,d1,a1

FlameSmart technology



STANDARDS AND CERTIFICATES

| | |
|-------------------|--|
| Standards | KNX specification v2.1 EN 50090 EN 50575 |
| KNX Certification | 607/19791/23 |
| CPR Class | Cca s1,d1,a1 |
| DOP | 1002723 |
| 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 6,40mm 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 |

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

Pentalofos, T. 2310 787202
P.O.Box 10229
54012 Thessaloniki - Greece
welcome@accordia.gr
www.accordia.gr