



EIB/KNX Certified 1x2x0,80 PVC

KNX Cable 1 pair

Image representative of cable family. Actual cable may vary.

Certified by KNX Association

Certificate Nr. 607/21335/25

CPR certified

**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	607/21335/25
CPR Class	Eca
DOP	100748
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 PVC 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

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