

INDUSTRIAL COMPONENT DATA**049291 LEGRAND KNX CABLE 500M 1 PAIR**

Brand: LEGRAND | Manufacturer Part Number: 049291



Manufacturer	LEGRAND
MPN / Reference	049291
Catalog number	049291
Category	Power cable >= 1 kV, for permanent installation
Minimum order	1 Pcs
Document ID	EO-DA9CCE5A50
Generated	2026-07-27

Product Overview

KNX CABLE 500M 1 PAIR

KNX cable 1 pair - 500 m

STRUCTURED PRODUCT DATA**Technical Specifications**

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog PathCatalog path **LEGRAND > AUTOMATION, CONTROL AND KNX CONTROL****Additional Product Information**

KNX cable 1 pair of stranded conductors (red-black). It can be installed next to the 230V power cable. Recessed or ducted installation, as long as protection from sunlight is guaranteed. Length of 500m. Diameter: 0.8mm - 4000 V

insulation.Conductor Material copper

Conductor surface Uncovered

Nominal Conductor Section 0.8 mm²

Conductor Diameter 0.5 mm

Driver Class Class 2 = multi-strand rigid

Number of wires per conductor 1

Conductor resistance at 20°C 10000 Ohm/km

Conductor design Round

Number of threads 2

Conductor insulation material Other

Type of driver identification Colour

Filling material Yes

Fiber Optic Elements No

With protective conductor No
Screen Yes
Drainage thread Yes
Lead cover No
Number of Auxiliary Conductors 0
Concentric conductor copper
Concentric nominal conductor cross-section 0.5 mm²
Cover material Other
Deck Material Specification Other
Outer Cover Color Green
Cable geometry Round
Low smoke emission according to EN IEC 61034-2 Yes
Halogen-free according to IEC 60754-1 Yes
Halogen-free according to EN IEC 60754-2 Yes
Approximate cable width 5.5 mm
Approximate cable height 5.5 mm
Outer diameter approx. 5.5 mm
Allowable Outside Cable Temperature During Wiring/Handling -25-70 °C
Permissible ambient temperature of the cable after assembly without vibration -25-70 °C
Assigned voltage U0 2.5 kV
Assigned voltage U 4 kV
Suitable for underground installation No
Suitable as an installation cable Yes
ETIM for 049291 Cable (EC003251)
Feature Name
Feature Value
Halog...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 049291 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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