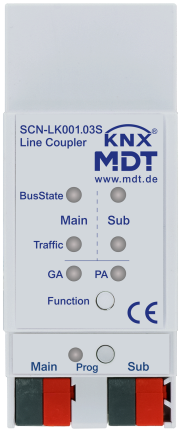
SCN-LK001.03S

KNX Line Coupler with Data Secure and proxy function, 2 SU MDRC



Product description:

MDT line coupler for connecting two KNX bus segments. The device increases fail-safety by electrically separating the bus segments. The integrated filter function reduces the bus load to the telegrams required in the KNX line. The line coupler supports KNX Data Secure (as of ETS 5) and can be used as a segment coupler in a line. With Secure proxy function.

Product functions:

- Line coupler to connect two KNX Bus areas
- **KNX Data Secure**
- Fast application download (long frame support as of ETS 5)
- **With KNX Secure Proxy function**
- **Supports extended group addresses**
- **Segment coupler-functionality (as of ETS 6)**
- Reliability through galvanic isolation of the KNX lines
- Separate bus power supply required for each line
- Filter function to reduce the Bus load

Technical data:

Device	Device type	SCN Line Coupler
	Article Number	SCN-LK001.03S
	EAN / GTIN	4251916100193
	Installation width	2 SU / 36 mm
	Dimensions (H x W x D)	90 x 36 x 72 mm
	Weight, gross (incl. packaging)	0.085 kg
	Protection classification	IP20
	Installation type	MDRC, DIN rail 35 mm
	Weight, net	0.066 kg
KNX	Nominal voltage KNX	30 V DC SELV
	Voltage range KNX	21 ... 31 V DC SELV
	Typical power consumption KNX bus	< 0,3 W
	KNX Medium	TP-256 with long frame support
	KNX Application	as of ETS 5, segment coupler functionality as of ETS 6
	KNX Secure	KNX Data Secure
Environmental conditions	Ambient operating temperature	0 ... 45 °C
	Storage	-20 ... +55 °C
	Humidity	< 95 %
Connections	KNX connection type	2 x KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

Technical modifications and corrections may be made without notice. Images may differ.