

STV-0160.02

KNX Bus Power Supply, 2 SU MDRC, 160 mA



Product description:

The overload-safe and short-circuit-proof MDT Bus Power Supply STV reliably supplies the bus devices of a KNX line with a stabilised DC voltage of 30 V. Integrated choke and status LEDs for normal operation, overload and bus reset.

Product functions:

- KNX Bus Power Supply with integrated choke
- Power supply 230 V AC
- Nominal current 160 mA, continuous current 240 mA, peak current 320 mA
- **Short circuit proof**
- **Overload protected**
- Temperature monitoring with automatic switch off function in the event of over heating
- LED Indicator for KNX Bus reset, normal operation and overload

Technical data:

Device	Device type	STV Bus Voltage Supply
	Article Number	STV-0160.02
	EAN / GTIN	4251916100056
	Installation width	2 SU / 36 mm
	Dimensions (H x W x D)	90 x 36 x 65 mm
	Weight, gross (incl. packaging)	0.144 kg
	Protection classification	IP20
	Installation type	MDRC, DIN rail 35 mm
	Installation position	any
	Overvoltage category	III
	Weight, net	0.126 kg
	Performance data	Supply voltage U
Power dissipation device, typical (no-load)		≤ 0.45 W
Efficiency at nominal load (before choke)		> 82 %
Outputs	Output voltage	30 V DC SELV
	Rated current	160 mA
	Continuous current	240 mA
	Peak current	320 mA
	Parallel connection possible	No
Environmental conditions	Ambient operating temperature	-5 ... +45 °C
	Storage	-20 ... +55 °C
	Humidity	< 95 %
Connections	Connection type	Screw terminal with slotted head
	Conductor cross section 1 x	0,5 ... 2,5 mm ²
	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

Wiring diagram:

