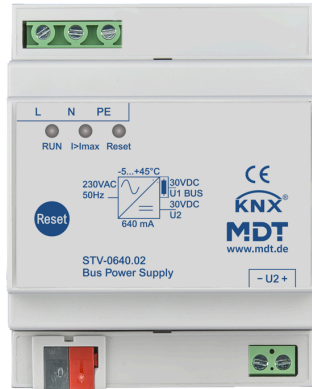


STV-0640.02

KNX Bus Power Supply, 4 SU MDRC, 640 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. With additional unchoked output U2.

Product functions:

- KNX Bus Power Supply with integrated choke
- Power supply 230 V AC
- Nominal current 640 mA, continuous current 900 mA, peak current 1200 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
- Additional unchoked output U2

Technical data:

Device	Device type	STV Bus Voltage Supply
	Article Number	STV-0640.02
	EAN / GTIN	4251916100070
	Installation width	4 SU / 72 mm
	Dimensions (H x W x D)	90 x 72 x 65 mm
	Weight, gross (incl. packaging)	0.286 kg
	Protection classification	IP20
	Installation type	MDRC, DIN rail 35 mm
	Overvoltage category	III
	Weight, net	0.258 kg
Performance data	Supply voltage U	230 V AC, 50 Hz
	Power dissipation device, typical (no-load)	≤ 0.75 W
	Efficiency at nominal load (before choke)	> 87 %
Outputs	Output voltage	30 V DC SELV *1
	Rated current	640 mA
	Continuous current	900 mA
	Peak current	1200 mA
	Continuous total current, KNX + U2	900 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

*1 Additional unchoked output U2

Wiring diagram:

