

# KNX-PS640

## KNX POWER SUPPLY

The KNX-PS640 power supply unit enables the KNX bus to be supplied with system voltage (SELV). The output with integrated choke makes it possible to separate the power supply from the KNX bus communication line.

Features:

- wide input voltage range: 195...265 V AC (50/60 Hz)
- output voltage for the bus: 28...30 V DC
- short-circuit protection for AC power input
- short-circuit and overload protection for DC power output
- LED indicators of power supply operating status
- installation in electrical cabinets, on DIN rail (35 mm)



## TECHNICAL DATA

|   |                          |
|---|--------------------------|
| IP code                                   | IP20                     |
| Supply voltage                            | 195...265 V AC, 50-60 Hz |
| Maximum power consumption                 | 1,5 W                    |
| Rated output voltage                      | 30 V, 28...30 V SELV     |
| Output current                            | 640 mA                   |
| Overload report current                   | 900 mA                   |
| Short-circuit current                     | 1,3 A                    |
| Hold up time                              | 200 ms                   |
| Maximum tightening torque                 | 0,5 N·m                  |
| Temperature range for storage / transport | -25°C...+70°C            |
| Number of units on DIN rail               | 4                        |
| Certificate of conformity                 | nr 324/14033/17          |
| Maximum cross-section of wire             | 2,5 mm <sup>2</sup>      |

