

MPW32-IP

M-Bus level converter-series



M-Bus



IPv4
IPv6

The new **MPW32-IP** level converter series offers high flexibility and easy integration in one device.

The **MPW32-IP** level converters are available with an **Ethernet interface** and optionally with additional serial interface (RS-232 or RS-485).

Parameterisation is carried out via the **integrated website**. If desired, this may be **password-protected** against unauthorised changes.

The high **M-Bus voltage of 37 V** makes it possible to operate large M-Bus networks safely.

With M-Bus transmission rates from 300 to **38400 baud**, these level converters are also suitable for fast M-Bus devices.

Technical Data

Article No.:	095567 (IP + RS-232) 095568 (IP + RS-485) 095566 (IP)
Supply voltage:	24 Vdc $\pm 20\%$ 24 Vac $\pm 5\%$
Self-consumption (type):	90 mA bei 24 Vdc
Ingress protection:	IP 20
Measurements:	70 x 90 x 64 mm (4 HP)
Operating temperature:	0 ... 50°C
M-Bus voltage:	37 V
M-Bus currents:	48 mA (32 standard loads @ 1.5mA)
Over currents:	> 60 mA
Galvanic isolation:	Between supply voltage, Ethernet, RS-232, RS-485 and M-Bus
Collision detection:	yes
M-Bus data rate:	300 ... 38400 Baud
Interfaces:	1 x Ethernet 1 x RS-232* or RS-485**
Weight:	approx. 185 g
Mounting:	Mounting rail TS35 or with screw lugs
Display:	Tx/Rx two-coloured Power: Supply voltage Overload: M-Bus overcurrent
Button:	Service: Reset, Push for 30 s

* only article 095567

** only article 095568