

## MFX\_4 SDI

The MFX\_4 SDI (Serial Data Interface) is a protocol interface converter and is used as an additional device for data transmission. Used in conjunction with a serial printer (alphanumeric printer) with an approved design it replaces standard remote print units. Data is transmitted between the source and converter using a block protocol according to DIN 66258 (B) and DIN 66019. A serial transmission method with parity check is used for transmission between the converter and printer.

### MFX\_4 SDI versions:

- MFX\_4 SDI as a Desktop Unit
- MFX\_4 SDI (DIN Rail), designed for control cabinets for installation on DIN rails.





# MFX\_4 SDI

## CHARACTERISTICS

<b>Approvals</b>	PTB Type-Approval Certificate [W&M approved] OIML R117-1 2007 several more international approvals
<b>Housing</b>	Aluminium / black, IP 22/65 L 164 mm x W 109 mm x H 35 mm
<b>Weight</b>	600 g (without connectors)
<b>Ambient working temperature</b>	-20 °C ... +50 °C
<b>Power supply</b>	24 VDC ±10 % P <sub>typ</sub> = 1,5 W
<b>Interfaces</b>	1x RS232 1x RS422/485
<b>Printers approved for use with MFX_4 SDI</b>	OKI Microline 280 OKI Microline 3320 Kyocera FS-1050
<b>LEDs</b>	Error (red) Receive (yellow) Transmit (yellow) Print data available (yellow) Power (green)