

# MultiXtend

## Extension Modules

### MultiXtend Thermo



Box to connect a thermocouple of the types J or K to an analog input of your measuring instrument.

Input signal	thermocouple type J or K
Supply voltage	7 ... 30 V DC
Current consumption	20 mA (without signal)
Linearity error	$\pm 0.1$ % FS (at 23 °C, loop resistor 10 $\Omega$ )
Operation / storage temperature	-40 ... +85 °C
Dimensions	120 x 82 x 44.5 mm (L x W x H)

<b>MultiXtend Thermo, type J</b>	316A-00-00.70
<b>MultiXtend Thermo, type K</b>	316A-00-00.75
Connection cable for measuring instruments, 5.0 m (measuring cable MK 01)	8824-S1-05.00S

### MultiXtend f



Box to connect a frequency sensor to a measuring instrument. The sensor signal is digitised and transmitted via CAN bus. May also be used to feed the signal into a standard CAN bus.

Input signal	10 Hz ... 4 kHz
Scan rate	50 Hz
Error limits	$\pm 0.1$ % of final value
Operation / storage temperature	-40 ... +85 °C
Dimensions	120 x 82 x 44.5 mm (L x W x H)

<b>MultiXtend f</b>	316A-00-00.60
CAN connection cable for MultiSystem 8050, 5.0 m	8824-N1-05.00
CAN connection cable for MultiSystem 5060 Plus and 4010, 5.0 m	8824-R7-05.00
CAN power supply, power pack in table version	8812-00-00.34
CAN Y distributor, M12 x 1	8808-50-01.01
CAN terminal resistor 120 $\Omega$	8872-02-01.01