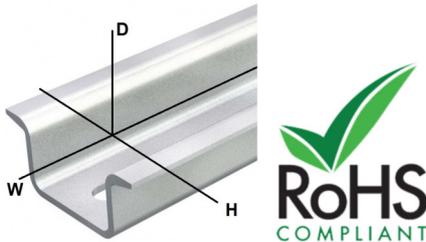


M12X8F-Interface

M12-Interface-Module

The M12X8F-Interface is an adapter. This adapter was specifically designed for universal use. The individual wires are connected to the spring-loaded terminals and looped through 1:1 to the M12 socket. Using any M12 connection cable, the signals at the M12 socket can be tapped and appropriately distributed. All metallic components are internally conductively connected and when the adapter is mounted onto the DIN rail, are connected to the protective earth PE conductor.



Key commercial data

Packing unit	1 pc
Weight per piece (excluding packing)	96g
Weight per piece (including packing)	106g
Country of origin	Germany

Technical data mechanically

Width (W)	61mm
Height (H)	92mm
Depth (D)	56mm
Ambient temperature (operation)	0°C ... 50°C
Ambient temperature (storage/transport)	-20°C ... 70°C
Relative humidity	90% without condensation
Mounting position	any

Technical data electric

Nominal voltage U_N	48V AC/DC
Nominal current I_N	0,5A
Protection class	IP20

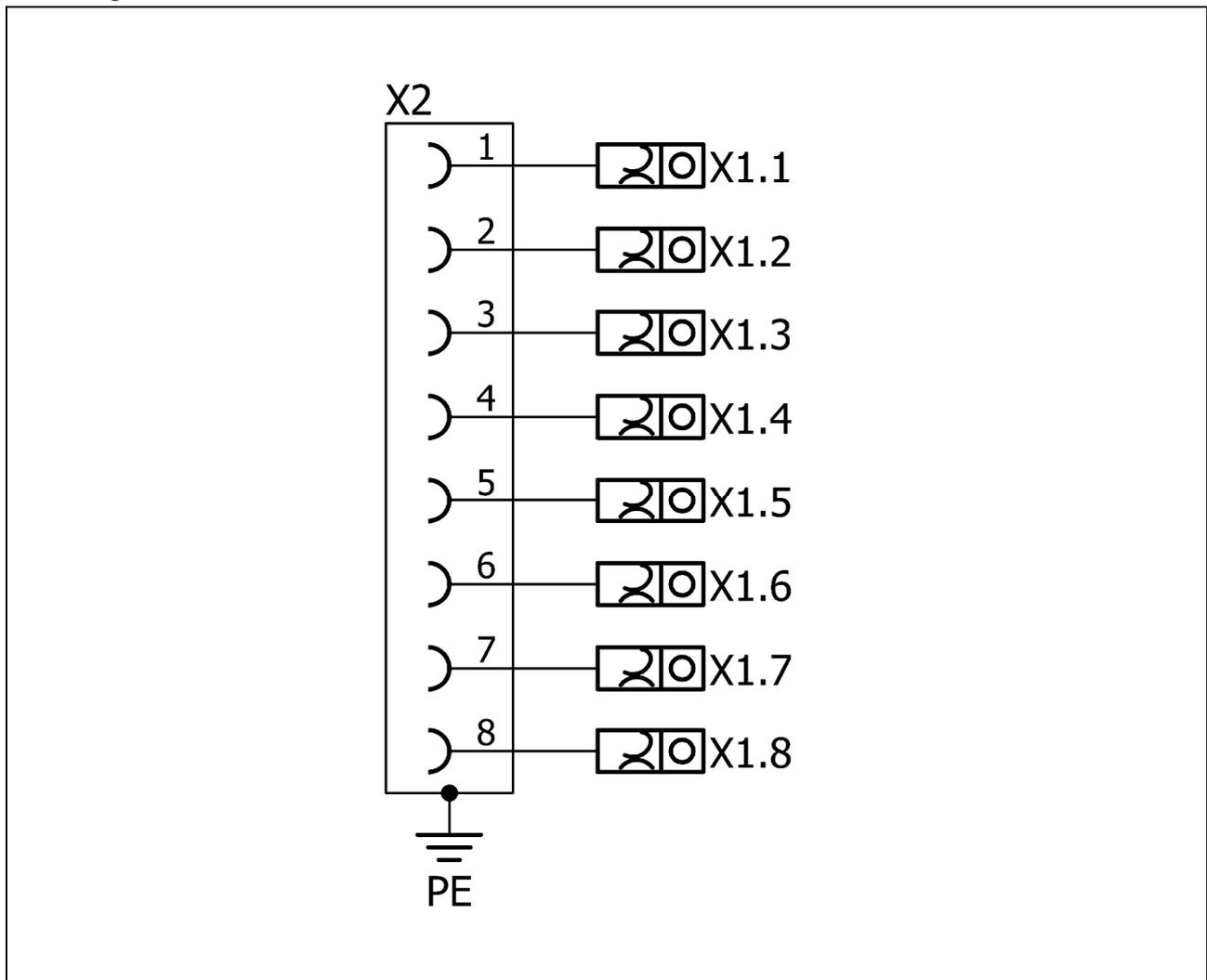
M12X8F-Interface M12-Interface-Module

Connection data PCB terminal X1	
Connection type	Push-in spring connection
Conductor cross section solid	0,25mm ² ... 1,5mm ²
Conductor cross section flexible	0,25mm ² ... 1,5mm ²
Conductor cross section with ferrule, with/ without plastic sleeve	0,25mm ² ... 1,5mm ²
Stripping length	10mm
Connection data device connector X2	
Connection type	M12 8-pol socket X coded

Standards and Regulations

Standards/regulations	EN 50178: 10/97
-----------------------	-----------------

PIN assignment



M12X8F-Interface M12-Interface-Module

Pictures

