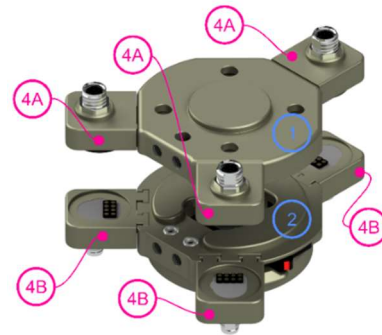
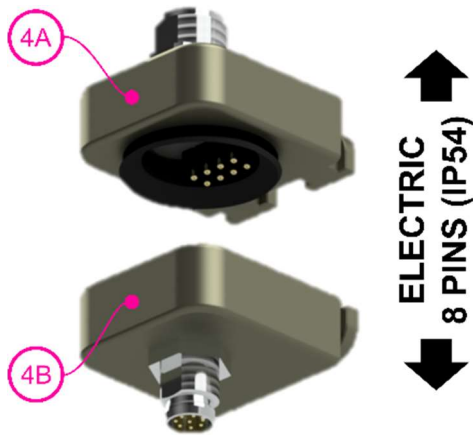


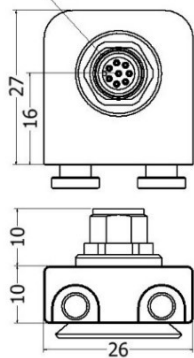
## Datasheet - ELECTRIC PASS-THROUGH MODULE

### PICTURES AND DRAWINGS



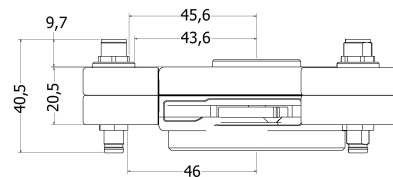
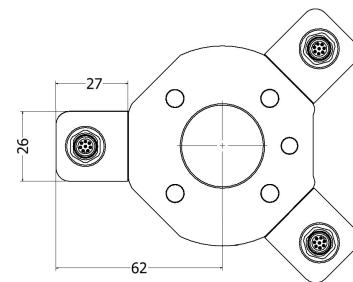
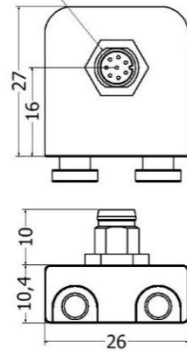
Part no.: WM- A-01-01

ELECTRICAL CONNECTOR:  
- Female 8 pin  
- Internal threaded M8



Part no.: WM1-A-01-02

ELECTRICAL CONNECTOR:  
- Male 8 pin  
- External threaded M8



### PART NUMBERS

Pos.:	Part no.:	Description:	Interfaces with:
4A	WM1 A-01-01	Pass-through module, electric for robot part, M8 8 positions.	Pos.: 1
4B	WM1-A-01-02	Pass-through module, electric for tool part, M8 8 positions.	Pos.: 2
	WM1 A-02-01	Electric cable 0,22 m for pass-through module, M8 8 pin, male/female connector L shape. For Cobots with <b>male</b> tool connector.	Pos.: 4A, 4B
	WM1 A-02-02	Electric cable 0,22 m for pass-through module, M8 8 pin, male/male connector L shape. For Cobots with <b>female</b> tool connector.	Pos.: 4A
	WM1 A-02-03	Electric cable 5 m for pass-through module for <b>robot part</b> , M8 8 pin, male/open-end to connect to controller.	Pos.: 4A

### TECHNICAL DATA

Housing material:	Surface treated aluminum
Rated voltage (AC/DC):	30 V
Rated current at 40°C:	1,5 A
Number of positions:	8
IP classification when connected:	IP54
Gold plated contacts:	10 μ"
Connector type facing robot (4A)	Female, 8 pin, Internal threaded M8 - IEC 61076-2-104
Connector type facing tool (4B)	Male, 8 pin, External threaded M8 - IEC 61076-2-104



**WARNING** Electricity to a pass-through module must be turned off and any residual electricity must be eliminated before tool change takes place. Failing in doing so will result in damage to the electric connectors and can result in injury.

		
<div>Part no.: WM1-A-01-01</div>		
		
<div>Part no.: WM1-A-01-02</div>		
		