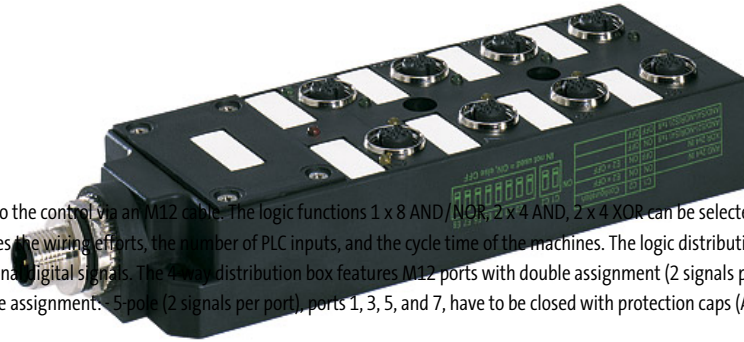


**MVSS PRE-PROCESSING DISTRIBUTOR 8-way, and / nor / xor**

8-way, 5-pole  
M12 plug connection  
For pre-linking digital signals

**Image**

- Signals of digital sensors are directly linked and transferred to the control via an M12 cable. The logic functions 1 x 8 AND / NOR, 2 x 4 AND, 2 x 4 XOR can be selected via DIP switches. Unused M12 ports can be switched off. This pre-linking reduces the wiring efforts, the number of PLC inputs, and the cycle time of the machines. The logic distribution boxes can be daisy chained; this allows preceding logic operation of additional digital signals. The 4-way distribution box features M12 ports with double assignment (2 signals per plug). The 8-way distribution box features M12 ports with Y-function for double assignment: 5-pole (2 signals per port), ports 1, 3, 5, and 7, have to be closed with protection caps (Art. No. 58627). - 4-pole (1 signal per port).

- M12 plug connection
- Logic functions selectable via DIP switch

Vicarious picture

**Contact layout**

|           |            |
|-----------|------------|
| Contact 1 | (+)        |
| Contact 2 | (N/C)/(S2) |
| Contact 3 | (-)        |
| Contact 4 | (N/O)/(S1) |
| Contact 5 | (Earth)    |

**Technical Data**

|                                 |  |
|---------------------------------|--|
| Operating voltage               | 24 V DC  |
| Current consumption module      | max. 35 mA   |
| Power supply sensor (contact 1) | max. 800 mA, short-circuit and overload protected  |
| Output current M12 plug         | max. 400 mA  |
| LED display                     | LED green: Output S2 and input "reset" (sockets 1, 3, 5, 7); LED yellow: Output S4 and input "feed" (sockets 2, 4, 6, 8); LED red: input voltage |
| Temperature range               | -10...+50 °C   |
| Protection                      | IP65 and IP67 when plugged and screwed down (EN 60529)   |
| Housing                         | Plastic, flame retardant   |

**Commercial data**

|                       |          |
|-----------------------|----------|
| Net weight            | 340      |
| Net weight            | 340      |
| Weight unit           | gram     |
| Basic unit            | pc.      |
| Customs tariff number | 85437090 |
| Unit (piece)          | 1        |
| Limited value         | 1        |

**Accessories**

M12 plastic lock screw

**Art.-No.**

58627

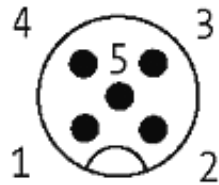
All data on this data sheet was compiled carefully.

Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 06/12

Contact layout

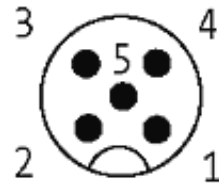
M12 Male

5-pole



M12 Females

5-pole



Representante oficial de:



[Argentina – Uruguay – Paraguay – Bolivia – Colombia – y Perú.]



Calle 49 N° 5764 - Villa Ballester (B1653AOX) - Prov. de Buenos Aires - ARGENTINA  
Tel: (+54 11) 4768-4242 / Fax: (+54 11) 4849-1212  
Mail: [ventas@nakase.com.ar](mailto:ventas@nakase.com.ar) / Web: [www.nakase.com.ar](http://www.nakase.com.ar)

