

## Connection cable

Art. No. 153719

Type No. 0240010105



Exemplary illustration

### Commercial data

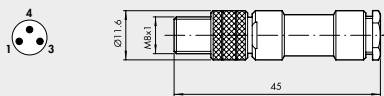
|                         |                  |
|-------------------------|------------------|
| eCl@ss 5.1.4            | 27291501         |
| eCl@ss 9.0              | 27291390         |
| UNSPSC_Code_v190501     | 40141603         |
| UNSPSC_CodeDesc_v190501 | Pneumatic valves |

### Material informations

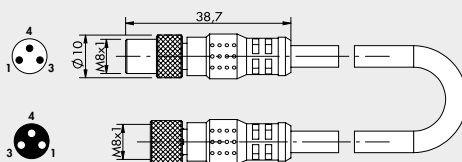
|                            |                         |
|----------------------------|-------------------------|
| REACH SVHC1 substance name | lead                    |
| CAS no. SVHC 1             | 7439-92-1               |
| RoHS materials notice      | RoHS compliant          |
| REACH Info                 | contains SVHC substance |

**ACCESSORIES**
**M8 PLUG**

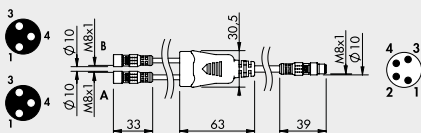

| Code       | Description           |
|------------|-----------------------|
| 0240009039 | Plug for M8 connector |

**M8 CONNECTOR FOR DIGITAL INPUTS / OUTPUTS**


| Code       | Description                 |
|------------|-----------------------------|
| 0240009010 | M8 3-pin straight connector |

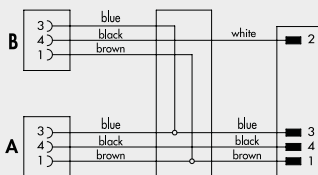
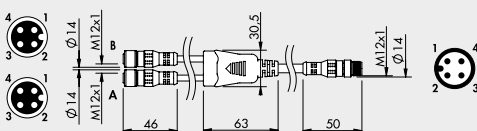
**M8 CONNECTOR WITH CABLE FOR DIGITAL INPUTS / OUTPUTS**


| Code       | Description                                       |
|------------|---------------------------------------------------|
| 0240009009 | M8-M8 3-pin straight connector with cable L = 3 m |

**M8 Y-CONNECTOR WITH CABLE FOR DIGITAL INPUT/OUTPUT**


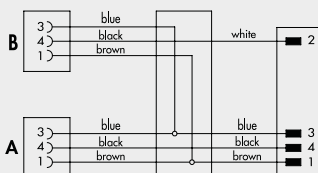
| Code       | Description                                                     |
|------------|-----------------------------------------------------------------|
| 0240009048 | Y-connector M8 4-pin M / double M8 3-pin F with cable L = 0.7 m |

Note: Can only be used with S21 modules

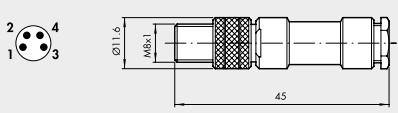

**M12 Y-CONNECTOR WITH CABLE FOR DIGITAL INPUT/OUTPUT**


| Code       | Description                                                       |
|------------|-------------------------------------------------------------------|
| 0240009049 | Y-connector M12 4-pin M / double M12 4-pin F with cable L = 0.7 m |

Note: Can only be used with S22 modules


**VALVES**
**EB 80 - SIGNAL MODULES - S**

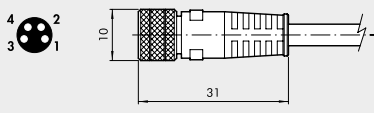
**M8 MALE CONNECTOR FOR ANALOGUE INPUTS/OUTPUTS**



| Code       | Description             |
|------------|-------------------------|
| 0240010300 | M8 4-pin male connector |
|            |                         |
|            |                         |
|            |                         |

**M8 CONNECTOR FOR POWER SUPPLY**

| Pin | Cable color |
|-----|-------------|
| 1   | Brown       |
| 2   | White       |
| 3   | Blue        |
| 4   | Black       |

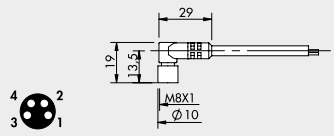


| Code         | Description                                                            |
|--------------|------------------------------------------------------------------------|
| 0240009060   | M8 4-pin female connector for power supply, cable L = 3 m              |
| 0240009037   | M8 4-pin female connector for power supply, cable L = 5 m              |
| 0240009058   | M8 4-pin female connector for power supply, cable L = 10 m             |
| 0240009059   | M8 4-pin female connector for power supply, cable L = 15 m             |
| 0240009P60 * | M8 4-pin female connector for power supply, H-FLEX CL6, cable L = 3 m  |
| 0240009P37 * | M8 4-pin female connector for power supply, H-FLEX CL6, cable L = 5 m  |
| 0240009P58 * | M8 4-pin female connector for power supply, H-FLEX CL6, cable L = 10 m |
| 0240009P59 * | M8 4-pin female connector for power supply, H-FLEX CL6, cable L = 15 m |

\* Very flexible cables, class 6 according to IEC 60228

**90° M8 CONNECTORS WITH SHIELDED CABLE**

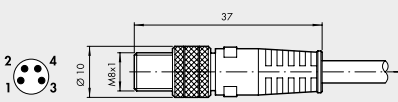
| Pin | Cable color |
|-----|-------------|
| 1   | Brown       |
| 2   | White       |
| 3   | Blue        |
| 4   | Black       |



| Code       | Description                                                |
|------------|------------------------------------------------------------|
| 0240009102 | M8 4-pin female, 90° connector with shielded cable L = 2 m |
| 0240009103 | M8 4-pin female, 90° connector with shielded cable L = 5 m |
|            |                                                            |
|            |                                                            |
|            |                                                            |

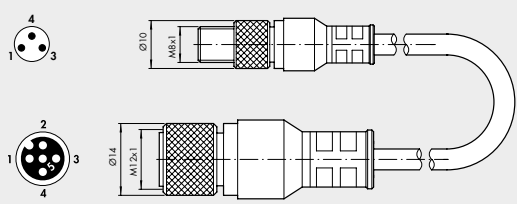
**M8 4-POLE MALE CONNECTOR**

| Pin | Cable color |
|-----|-------------|
| 1   | Brown       |
| 2   | White       |
| 3   | Blue        |
| 4   | Black       |



| Code       | Description                               |
|------------|-------------------------------------------|
| 0240010105 | M8 4-pin connector shielded cable L = 5 m |
|            |                                           |
|            |                                           |
|            |                                           |

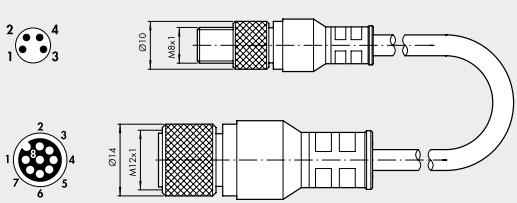
**M8 3-POLE MALE – M12 5-POLE FEMALE CONNECTOR WITH CABLE FOR DIGITAL INPUTS/OUTPUTS**



| Code       | Description                                                                |
|------------|----------------------------------------------------------------------------|
| 0240009045 | M8 3-pole male straight - M12 5-pole female connector with cable L = 0.2 m |
|            |                                                                            |
|            |                                                                            |
|            |                                                                            |

| M8    | M12   |
|-------|-------|
| pin 1 | pin 1 |
| pin 4 | pin 4 |
| pin 3 | pin 3 |

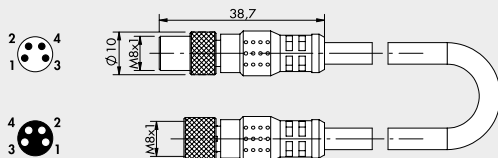
**M8 4-POLE MALE – M12 8-POLE FEMALE CONNECTOR WITH CABLE FOR REGTRONIC CONNECTION**



| Code       | Description                                                              |
|------------|--------------------------------------------------------------------------|
| 0240009046 | M8 4-pole male straight - M12 8-pole female connector with cable L = 1 m |
|            |                                                                          |
|            |                                                                          |
|            |                                                                          |

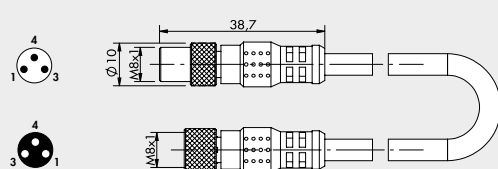
| M8    | M12        |
|-------|------------|
| pin 1 | pin 8      |
| pin 2 | pin 3      |
| pin 3 | pin 7      |
| pin 4 | disconnect |

### M8 CONNECTOR WITH SHIELDED CABLE FOR ANALOGUE INPUTS/OUTPUTS



| Code       | Description                                                       |
|------------|-------------------------------------------------------------------|
| 0240005005 | M8-M, M8-F 4-pole straight connector with shielded cable L = 1 m  |
| 0240005006 | M8-M, M8-F 4-pole straight connector with shielded cable L = 3 m  |
| 0240005003 | M8-M, M8-F 4-pole straight connector with shielded cable L = 5 m  |
| 0240005008 | M8-M, M8-F 4-pole straight connector with shielded cable L = 10 m |

### M8 ADAPTER CABLE FOR CONNECTING THE PRESSURE SWITCH TO THE DIGITAL INPUTS MODULE

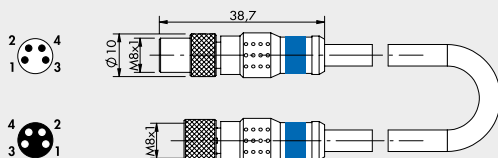


| Code       | Description                                    |
|------------|------------------------------------------------|
| 0240010501 | M8-M, M8-F 3-pole adapter with cable L = 0.3 m |

Note: Can be used for connecting 1/8-1/4, Syntesi<sup>®</sup>, Skillair<sup>®</sup>, PRS L pressure switches to the module of digital INPUT S01 of the EB 80 valves. Contact type NO (Normally-Open)

| M8F   | M8M   | Function       |
|-------|-------|----------------|
| pin 1 | pin 1 | Power supply + |
| pin 3 | pin 4 | Signal NO      |
| pin 4 | pin 3 | Disconnect     |

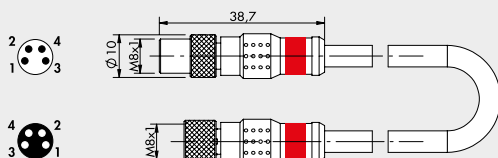
### M8 SHIELDED ADAPTER CABLE FOR CONNECTING THE LTS-LTL POSITION TRANSDUCERS TO THE ANALOGUE INPUTS MODULE



| Code       | Description                                                           |
|------------|-----------------------------------------------------------------------|
| 0240010601 | M8-M, M8-F 4-pole adapter with shielded cable L = 0.3 m (blue collar) |

Note: Can be used for connecting the 4/20 mA analog output of the LTL-LTS position sensors to the module of analog INPUT S04 of the EB 80 valves.

| M8F   | M8M        | Function       |
|-------|------------|----------------|
| pin 1 | pin 1      | Power supply + |
| pin 2 | pin 2      | Signal 4/20 mA |
| pin 3 | pin 3      | Power supply - |
| pin 4 | disconnect |                |



| Code       | Description                                                          |
|------------|----------------------------------------------------------------------|
| 0240010701 | M8-M, M8-F 4-pole adapter with shielded cable L = 0.3 m (red collar) |

Note: Can be used for connecting the 0/10 VDC analog output of the LTL-LTS position sensors to the module of analog INPUT S04 of the EB 80 valves.

| M8F   | M8M        | Function       |
|-------|------------|----------------|
| pin 1 | pin 1      | Power supply + |
| pin 4 | pin 2      | Signal 0/10 V  |
| pin 3 | pin 3      | Power supply - |
| pin 2 | disconnect |                |

### ADDITIONAL FIXING BRACKET TO OMEGA BAR



| Code       | Description                                        | Weight [g] |
|------------|----------------------------------------------------|------------|
| 02282R4001 | Additional fixing bar accessory to EB 80 Omega bar | 5          |

Individually packed

N.B.: to be used to improve the fixing to Omega bars of islands with more than 10 modules. The bracket must be positioned every 5-6 modules.

### NOTES

VALVES

EB 80 - SIGNAL MODULES - S

## VALVES

## EB 80 - SIGNAL MODULES - S

| Code       | Description                        |
|------------|------------------------------------|
| 02282R1005 | EB 80 BUS/Signal interface OR seal |

Comes in 10-pc. packs



| Code       | Description                                      |
|------------|--------------------------------------------------|
| 02282R1004 | Kit of gaskets between base and BUS/Signal cover |

Comes in 10-pc. packs

| Code       | Description              |
|------------|--------------------------|
| 0226107000 | Identification plate kit |

Comes in 16-pc. packs

| Code       | Description                                    |
|------------|------------------------------------------------|
| 02282R5010 | Connector 12 positions for modules S06 and S07 |

Comes in 4-pc. packs

## NOTES