

Connection cable

Art. No. 153694
Type No. 0240010201



Exemplary illustration

Commercial data

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

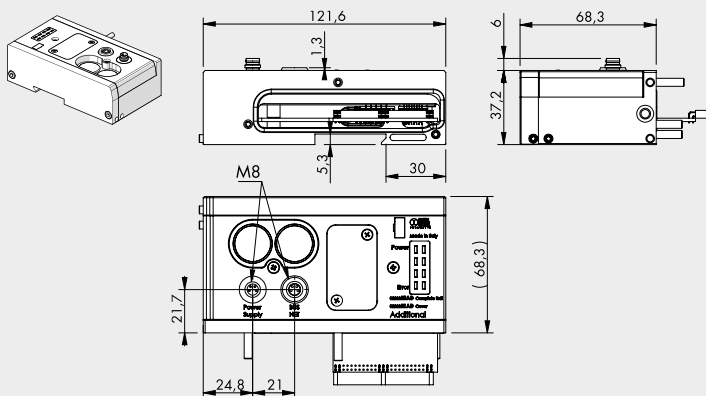
Material informations

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

The diagram shows the rear panel of the EB 80 Net power supply unit. It includes the following components and connections:

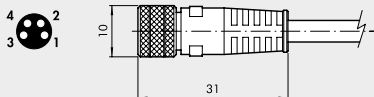
- Diagnostic signaling LED:** A red arrow points to the LED indicator on the top left of the panel.
- EB 80 Net (M8 female connector):** A red arrow points to the M8 female connector on the right side of the panel. The pinout is defined as:
 - 1 = CAN H
 - 2 = CAN L
 - 3 = Token
 - 4 = GND (Black)
- Power Supply (M8 male connector):** A red arrow points to the M8 male connector on the bottom right of the panel. The pinout is defined as:
 - 1 = +24VDC bus (Brown)
 - 2 = +24VDC valve (White)
 - 3 = GND (Blue)
 - 4 = GND (Black)

DIMENSION OF ADDITIONAL ELECTRICAL CONNECTION

[illegible]

M8 CONNECTOR FOR POWER SUPPLY

Pin	Cable color
1	Brown
2	White
3	Blue
4	Black



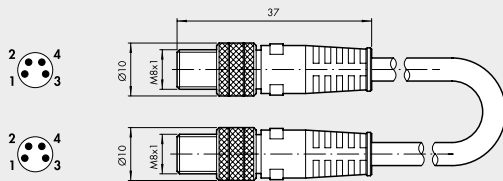
Code	Description
0240009060	M8 4-pin female connector for power supply, cable L = 3 m
0240009037	M8 4-pin female connector for power supply, cable L = 5 m
0240009058	M8 4-pin female connector for power supply, cable L = 10 m
0240009059	M8 4-pin female connector for power supply, cable L = 15 m
0240009P60 *	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

M8 PLUG



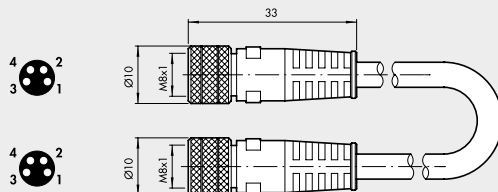
Code	Description
0240009039	Plug for M8 connector

M8 CONNECTOR WITH CABLE FOR CONNECTION BETWEEN EB 80 ISLANDS


Code	Description	Weight [g]
0240010201	M8-M8 4-pin male straight connector with shielded cable L = 1 m	45
0240010205	M8-M8 4-pin male straight connector with shielded cable L = 5 m	185
0240010210	M8-M8 4-pin male straight connector with shielded cable L = 10 m	330
0240010215	M8-M8 4-pin male straight connector with shielded cable L = 15 m	475
0240010220	M8-M8 4-pin male straight connector with shielded cable L = 20 m	620
0240010405 *	M8-M8 4-pin male straight connector with shielded cable H-FLEX CL6, L = 5 m	185
0240010410 *	M8-M8 4-pin male straight connector with shielded cable H-FLEX CL6, L = 10 m	330
0240010415 *	M8-M8 4-pin male straight connector with shielded cable H-FLEX CL6, L = 15 m	475
0240010420 *	M8-M8 4-pin male straight connector with shielded cable H-FLEX CL6, L = 20 m	620

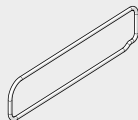
* Very flexible cables, class 6 according to IEC 60228

N.B.: For correct operation of the entire EB 80 system, use M8-M8 pre-wired, twisted and shielded cables only.

M8 ADAPTER CABLE


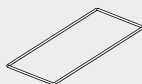
Code	Description	Weight [g]
0240010350	M8-M8 4-pin female adapter cable with shielded cable L = 200 mm	16

N.B.: Cannot be used with cables for mobile laying (H-FLEX CL6)

SPARE PARTS
EB 80 ELECTRICAL CONNECTION INTERFACE OR-SEAL


Code	Description
02282R1003	EB 80 electrical connection interface OR-seal

Comes in 10-pc. packs

GASKET BETWEEN EB 80 BASE AND COVER BUS/SIGNALS


Code	Description
02282R1004	Kit of gaskets between EB 80 base and cover bus/signals

Comes in 10-pc. packs

EB 80 BUS/SIGNAL INTERFACE OR-SEAL


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

Comes in 10-pc. packs

VALVES
EB 80 - ADDITIONAL ELECTRICAL CONNECTION - E