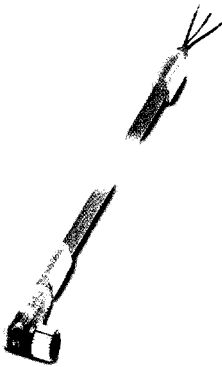


Sensor/Actuator Cable
M 8 / M 12 Socket with LEDs
and Free Conductor End

The connection between the sensor and a distributor box, for example, is often made with moulded sensor cables. In order to visually indicate the switching status of the particular sensor, the sockets/plugs have up to 3 status LEDs.

The cable sheath made of high-quality polyurethane (PUR) guarantees a high resistance against oils and other chemicals. When plugged in, the connections fulfill the requirements of protection type IP 67. For better labeling, the cables have PATG 3 marker carriers and can be labeled with our cable marking system PABA (see page 101).

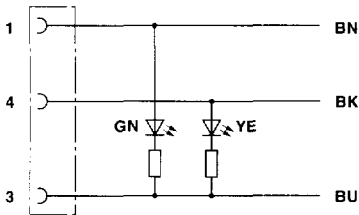
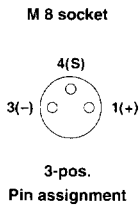


SAC-3P...-PUR/M8FR-2L

Sensor cable with M 8 socket incl. 2 LEDs and free end

Note:
Articles printed in bold are available at short notice.

Table with 5 columns: Description, Number of positions, Length of cable [m], Type, Order No., and Pcs. Pkt. It lists various sensor and actuator cable configurations with their respective specifications and order numbers.

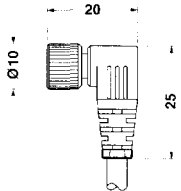


Contact assignment of M 8 sockets with 2 LEDs, (with LED, suitable for pnp sensors)

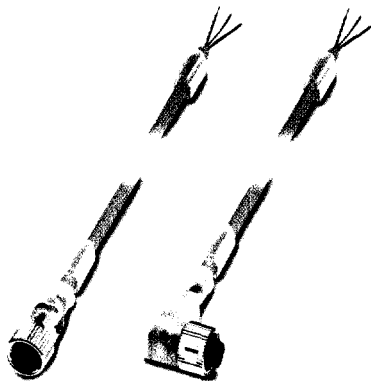
Color coding

- BN = Brown
- BU = Blue
- BK = Black
- WH = White
- GN/YE = Green/Yellow

Technical data table containing specifications such as Nominal current, Nominal voltage, Contact resistance, Ambient temperature, Number of positions, Core cross section, Cable cross section, Contact/contact surface, Insulation material, and Protection type.



M 8 x 1 socket, angled version



SAC-3P...-PUR/M12FR...L

Sensor/actuator cable with M 12 socket incl. LEDS and free end

Type	Order No.	Pcs. Pkt.
SAC-3P-1,5-PUR/M12FS-2L	16 94 18 5	5
SAC-3P-3,0-PUR/M12FS-2L	16 94 19 8	
SAC-3P-5,0-PUR/M12FS-2L	16 94 78 7	
SAC-3P-10,0-PUR/M12FS-2L	16 94 79 0	
SAC-3P-1,5-PUR/M12FR-2L	16 94 39 2	5
SAC-3P-3,0-PUR/M12FR-2L	16 94 40 2	
SAC-3P-5,0-PUR/M12FR-2L	16 94 41 5	
SAC-3P-10,0-PUR/M12FR-2L	16 94 42 8	
SAC-3P-1,5-PUR/M12FR-2L B	16 68 25 0	5
SAC-3P-3,0-PUR/M12FR-2L B	16 68 26 3	
1C-3P-5,0-PUR/M12FR-2L B	16 68 27 6	
C-3P-10,0-PUR/M12FR-2L B	16 81 05 9	
SAC-4P-1,5-PUR/M12FS-2L	16 94 80 0	5
SAC-4P-3,0-PUR/M12FS-2L	16 94 81 3	
SAC-4P-5,0-PUR/M12FS-2L	16 94 82 6	
SAC-4P-10,0-PUR/M12FS-2L	16 94 83 9	
SAC-4P-1,5-PUR/M12FR-3L	16 68 28 9	5
SAC-4P-3,0-PUR/M12FR-3L	16 68 29 2	
SAC-4P-5,0-PUR/M12FR-3L	16 68 30 2	
SAC-4P-10,0-PUR/M12FR-3L	16 81 02 0	
SAC-5P-1,5-PUR/M12FR-3L	16 69 88 0	5
SAC-5P-3,0-PUR/M12FR-3L	16 69 89 3	
SAC-5P-5,0-PUR/M12FR-3L	16 69 90 3	
SAC-5P-10,0-PUR/M12FR-3L	16 94 43 1	

4
- / 24
≤ 5
-30 to +80 / -5 to +70
-25 to +90
3 to 5

0.34 (42 x 0.1 mm)
4.9 / 5.2 / 5.9

CuZnPb // Ni / Au

PBT, hardly inflammable, self-extinguishing / PUR
IP 67

M 12 socket



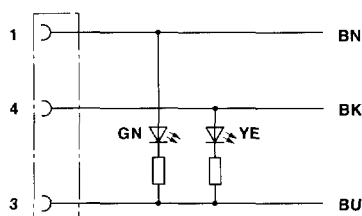
3-pos.

M 12 socket



3-position, PIN 2+4 bridged (B)

Pin assignment



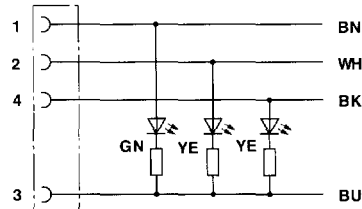
Contact assignment of M 12 sockets with 2 LEDs,
(with LED, suitable for pnp sensors)

M 12 socket



4-pos.

Pin assignment



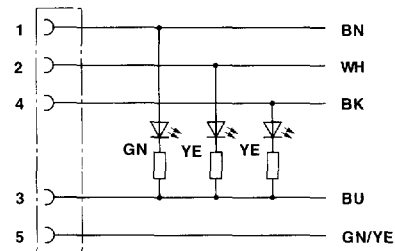
Contact assignment of M 12 sockets with 3 LEDs,
(with LED, suitable for pnp sensors)

M 12 socket

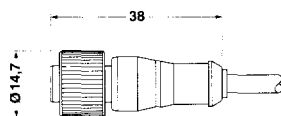


5-pos.

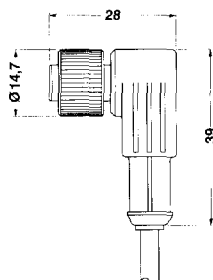
Pin assignment



Contact assignment of M 12 sockets with 3 LEDs,
(with LED, suitable for pnp sensors)



M 12 x 1 socket, straight version



M 12 x 1 socket, angled version