

SAIL-VSCD-M12G-0.6U**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Weidmüller can supply valve plugs as connecting lines with M8/M12 plugs and one end without connector. The status of the valve plug is shown by an LED. The valve plugs have a protective circuit. The Weidmüller range includes valve plugs of type A, B and C to DIN and industry standards. Protection class IP 67 is fulfilled when screwed in. The outlet direction is also a decisive factor, therefore Weidmüller offers different versions.

General ordering data

Version	Valve cable (assembled), Straight plug - valve plug, DIN design C (8 mm), M12 = A-coded, Cable length: 0.6 m, PUR, black
Order No.	9456170060
Type	SAIL-VSCD-M12G-0.6U
GTIN (EAN)	4032248281343
Qty.	1 items

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Technical data**Approvals**

Approvals



ROHS

Conform

Dimensions and weights

Net weight

43 g

Environmental Product Compliance

RoHS Compliance Status

Compliant with exemption

RoHS Exemption (if applicable/known)

6c

REACH SVHC

Lead 7439-92-1

SCIP

4060c755-8d0b-4d43-bdb3-4ffabe9d7497

Technical specifications for cable

Cable length

0.6 m

Suitable for cable carriers

Yes

Shielded

No

Insulation

PP

Bending radius, min., moving

10 x cable diameter

Bending cycles

2 Mio

Sheath material

PUR

Colour coding

brown, blue, Green/yellow

Temperature range, stationary

-50...80 °C

Temperature range, moving

-25...80 °C

Outside diameter

4.6 mm ± 0.2 mm

Sheathing colour

black

Core cross-section

0.5 mm²

Halogen

No

Acceleration

5 m/s²

Bending radius, min., stationary

5 x cable diameter

Speed

200 m/s

Welding spark resistance

No

Torsion resistance

0 °/m

Resistant to welding beads

No

Number of poles

3

General technical data

Coding

DIN design C (8 mm), M12
= A-coded

Connection thread

Miscellaneous

Contact surface

tinned

LED

Yes

Version

Straight plug - valve plug

Contact material

CuZn

Nominal voltage

24 V

Nominal current

4 A

Protection degree

IP67, when screwed in

All valve plugs are fitted with protective
circuits

Zener diode

Temperature range of housing

-25...+80 °C

Tightening torque

Mounting screw M3:
0.4 Nm, M2.5 mounting
screw: 0.3 Nm, M12: 0.8 -
1.2 Nm**Classifications**

ETIM 8.0

EC001855

ETIM 9.0

EC001855

ETIM 10.0

EC001855

ECLASS 14.0

27-06-03-12

ECLASS 15.0

27-06-03-12

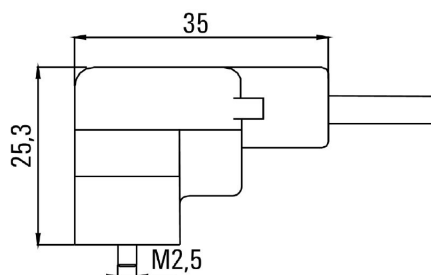
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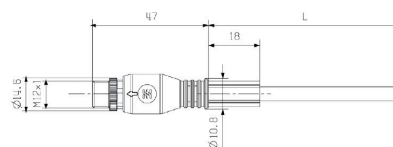
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Drawings

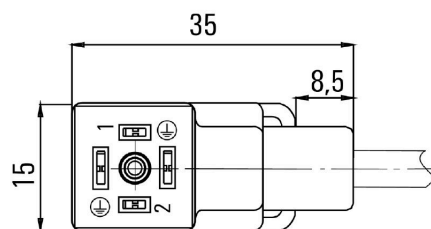
Dimensioned drawing



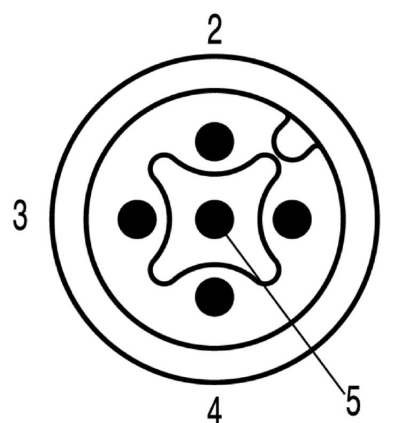
Dimensioned drawing



Pole scheme



Pole scheme



Wiring diagram

