

SAI-H4-M12-S-SI

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



General ordering data

Version	Y connector
Order No.	3099250000
Type	SAI-H4-M12-S-SI
GTIN (EAN)	4099987133906
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS

Conform

Dimensions and weights

Net weight

50 g

Environmental Product Compliance

RoHS Compliance Status

Compliant without exemption

REACH SVHC

No SVHC above 0.1 wt%

Connection data

Single outlet 3 - plug-in connector

M12 socket

Group outlet - plug-in connector

M12 pin

Single outlet 1 - plug-in connector

M12 socket

Single outlet 2 - plug-in connector

M12 socket

Technical data customisable plug-in connectors

Number of poles

4

Coding

S-coded

Contact surface

Gold-plated

Housing main material

PBT

Contact material

CuZn

Nominal voltage

630 V

Nominal current

16 A

Protection degree

IP65

Plugging cycles

≥ 100

Pollution severity

3

Cable gland

M 12

Shield connection

Yes

Threaded ring material

Brass, nickel-plated

Temperature range of housing

-40 ... +85 °C

Standards

Connector standard

IEC 61076-2-111

General data

Number of poles

4

Coding

S-coded

Contact material, socket

CuZn

Contact material, pin

CuZn

Contact surface

Gold-plated

Housing main material

PBT

Contact material

CuZn

Nominal voltage

630 V

Nominal current

16 A

Protection degree

IP65

Plugging cycles

≥ 100

Pollution severity

3

Cable gland

M 12

Connection 1

M12/M12

Connection 2

M12

Shield connection

Yes

Temperature range of housing

-40 ... +85 °C

Conductor O.D.

-

Classifications

ETIM 8.0

EC002925

ETIM 9.0

EC002925

ETIM 10.0

EC002925

ECLASS 14.0

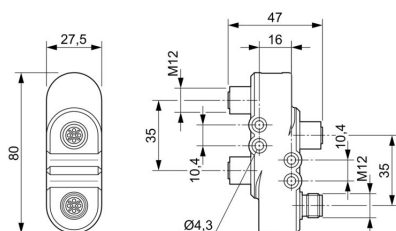
27-44-01-06

ECLASS 15.0

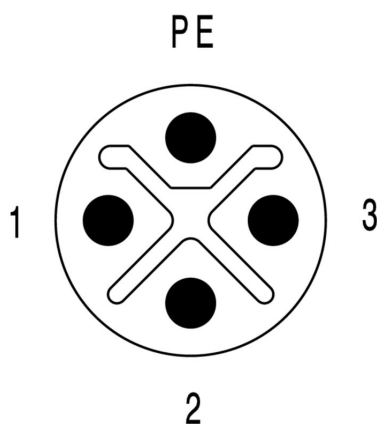
27-44-01-06

Drawings

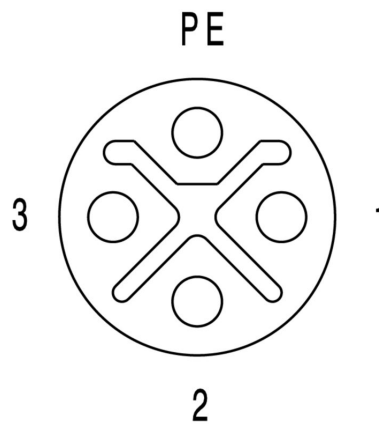
Dimensioned drawing



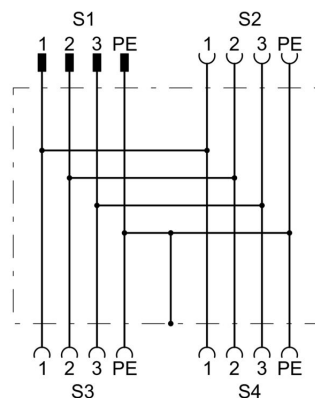
Pole scheme



Pole scheme



Wiring diagram



Derating curve