

SAIE-M8R-3-0.5U-FP-M8**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Various build-in connectors are required for the connections on the device side of the sensor/actuator cabling. These are available in the versions M12, M8 and M5.

General ordering data

Version	Built-in plugs, M8 snap, pin, straight, Mounting thread: M8, Number of poles: 3, Strand / cable length: 0.5 m
Order No.	1861280000
Type	SAIE-M8R-3-0.5U-FP-M8
GTIN (EAN)	4032248419357
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	12 g
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Technical data customisable plug-in connectors

Cable glands	M 8	Contact surface	Gold-plated
Housing main material	Brass, nickel-plated	Number of poles	3
Plugging cycles	≥ 100	Protection degree	IP67, when screwed in
Rated current	4 A	Rated voltage	60 V
Temperature range of housing	-30...+90 °C	Type of connection	Pin

General data

Cable glands	M 8	Cable length	0.5 m
Conductor O.D.	-	Connection 1	M8 snap
Connection 2	Flying wires	Connection thread	M8 snap
Contact surface	Gold-plated	Core cross-section	0.25 mm ²
Housing main material	Brass, nickel-plated	Material	PVC
Mounting thread	M8	Number of poles	3
Plugging cycles	≥ 100	Protection degree	IP67, when screwed in
Rated current	4 A	Rated voltage	60 V
Rated voltage	60 V (3-pole) / 30 V (4-pole)	Strand / cable length	0.5 m
Temperature range of housing	-30...+90 °C	Type of connection	Pin

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC003570
ETIM 8.0	EC003570	ETIM 9.0	EC003570
ETIM 10.0	EC003570	ECLASS 9.0	27-44-01-03
ECLASS 9.1	27-44-01-03	ECLASS 10.0	27-44-01-03
ECLASS 11.0	27-44-01-03	ECLASS 12.0	27-44-01-03
ECLASS 13.0	27-44-01-03	ECLASS 14.0	27-44-01-03
ECLASS 15.0	27-44-01-03		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

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Technical data

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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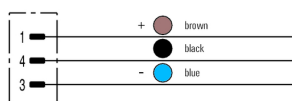
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Drawings

Wiring diagram



Pole scheme

