

DAE M12 SS

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Version	DAE (ventilation element), Compensating element, straight, M 12, 10 mm, IP66, IP68, IP69K, Stainless steel 1.4305 (303)
Order No.	1868550000
Type	DAE M12 SS
GTIN (EAN)	4032248440405
Qty.	10 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Height	11 mm	Height (inches)	0.4331 inch
Length	21.1 mm	Length (inches)	0.8307 inch
Wall thickness, min.	0.5 mm	Wall thickness, max.	10 mm
Net weight	15.2 g		

Temperatures

Operating temperature	-40 °C...105 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General information

Air flow	0.4 l/min at 0.1 bar ΔP , up to 5.0 l/min at 1bar ΔP	O-Ring	NBR
Protection degree with GWDR	IP66, IP68, IP69K	Silicone	No
Wasser inlet point	> 1.5 bar	UL 94 flammability rating	V-2
Operating temperature range, max.	105 °C	Operating temperature range, min.	-40 °C
Pitch of thread	1.5 mm	Halogen	Yes
AF size 1	17 mm	Protection degree	IP66, IP68 (1 m / 60 min), IP69K
Cable gland	metric	Basic material	Stainless steel 1.4305 (303)
External thread	M 12	Length of thread	10 mm
Inside diameter D2	12.00 mm	Torque for connecting adapter, max.	0.60 Nm
Torque for connecting adapter, min.	0.40 Nm	Installation guidelines	See assembly instructions

Classifications

ETIM 8.0	EC000814	ETIM 9.0	EC000814
ETIM 10.0	EC000814	ECLASS 14.0	27-18-28-17
ECLASS 15.0	27-18-28-17		

Drawings

