Data sheet

DAE M12 PA LONG

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, Polyamide 6
Order No.	1868570000
Type	DAE M12 PA LONG
GTIN (EAN)	4032248440429
Qty.	10 items

Data sheet

DAE M12 PA LONG

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Height	7.6 mm	Height (inches)	0.2992 inch
Length	17.4 mm	Length (inches)	0.685 inch
Wall thickness, min.	0.5 mm	Wall thickness, max.	10 mm
Net weight	1.7 g		

Temperatures

Operating temperature	-40 °C...105 °C

Environmental Product Compliance

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

General information

Air flow	0.8 l/min at 0.1 bar ΔP, up to 7.6 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	No
AF size 1	17 mm	Protection degree	IP66, IP68 (1 m / 60 min), IP69K
Cable gland	metric	Basic material	Polyamide 6
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		

DAE M12 PA LONG

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

