

**DRAINAGE ELEMENT M12X1.5 LGY****Article No.:** 51730221`${ctx.productData.top5String}`**Details****Benefits**

- For discharging condensation water on the housing floor that occurs due to high humidity, large temperature fluctuations or pressure differences.
- The early discharge of condensation water reduces the risk of failure of the application and minimizes maintenance work.
- Provides a high drainage capacity of at least 1.8 l per hour.
- The protection function of the housing is retained thanks to IP56.
- Ideal for tight spaces thanks to the small connection thread.

**Application**

- Especially for closed housings with a high protection class.
- For use in the housing floor (threaded/through bore).
- Good oil and chemical resistance.

**Notes**

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Trade product, not a LAPP product.

#### Remarks

Trade product, not a LAPP product.

#### Technical Data

##### General information

Product type	Drainage element
Scope of delivery	including lock nut
Delivery with lock nut	Yes
Delivery Unit	25
Mounting method	in threaded borehole with lock nut

##### Electrical parameters

##### Product design

Cable gland design	Straight
Total length	1.161 in
Thread type	Metric
Thread size	M 12
Pitch of thread	1,5
Thread length	0.472 in
Thread standard	DIN EN 60423
Wrench width	0.669 in
EMC shielding	No
Seal type	Flat seal
Material o-ring	Ethyl propylene diene rubber
O-ring material, short form	EPDM
Body material	Polyamide

---

Body material, short form	PA
Colour description	light gray
RAL color	RAL 7035

---

**Product features**

IP protection rating	IP 56
Suitable for EX-applications	No
Temperature (min.)	-40 °C
Max. temperatur	100 °C
air volume (max.)	4.2 l/min
Flame-retardant	No
UV-resistant	No
Halogenfree	No
Oil resistant	Yes

---

**Certifications and standards**

CE marking	No
UL recognized	No
UL listed	No
cUR recognized	No
cUL listed	No
CSA certified	No
VDE certified	No
GGVS certified	No
Ecolab certified	No
NSF certified	No
EHEDG certified	No

---

---

**Drainage elements**

Article No.	Name	Thread size	air volume (max.)	UL recognized	Colour description	Delivery Unit
51730220	DRAINAGE ELEMENT M12X1.5 BK	M 12	4.2 l/min	No	black	25
51730221	DRAINAGE ELEMENT M12X1.5 LGY	M 12	4.2 l/min	No	light gray	25
51730222	DRAINAGE ELEMENT M12X1.5 SGY	M 12	4.2 l/min	No	silver gray	25

V1.1