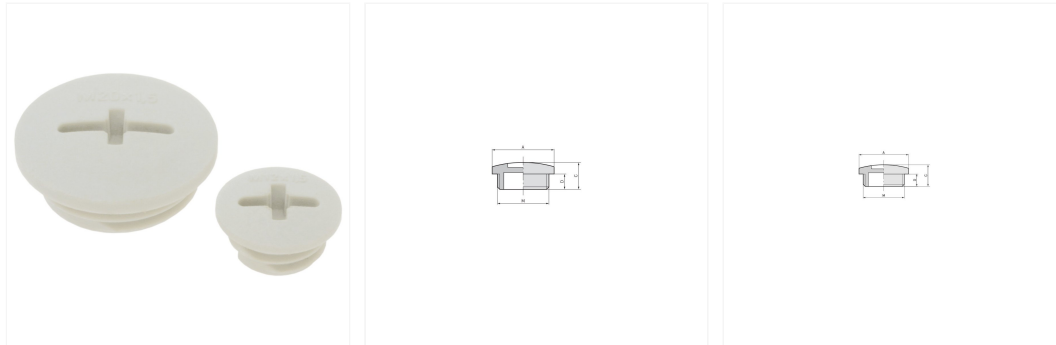


**SKINDICHT® BLK-GL-M 12X1.5 +O-RING LGY**
**Article No.:** 52006107

Blanking plugs; Thread size: M 12; Polyamide; Halogenfree;


**Details**
**Benefits**

- High stability thanks to fiber optic-reinforced polyamide.
- Wide application range possible thanks to V-2 fire safety classification according to UL94 (flammability test for plastics).
- Mounted O-ring enables the thread/guide hole to be liquid-tight and therefore a higher protection class (up to IP 68).
- Easy assembly with a cross-head screwdriver.
- UL certification according to technical data enables the product to be used on the North American market.

**Application**

- For closing an unoccupied metric threaded borehole/through-hole on the housing.
- Withstands high mechanical stress.
- Black variants are suitable for outdoor use.

**Notes**

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.

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.

### Remarks

### Technical Data

#### General information

Brand	SKINDICHT®
Product type	Blanking plugs
Scope of delivery	including O-ring
Delivery with lock nut	No
Including o-ring	Yes
Type of packaging	Bag
Delivery Unit	100
Mounting method	in threaded borehole

#### Electrical parameters

#### Product design

Glass-fibre reinforced	Yes
Overall width	0.591 in
Overall height	0.343 in
Thread type	Metric
Thread size	M 12
Pitch of thread	1,5
Thread length	0.276 in
Thread standard	DIN EN 60423
Thread-side sealing element	O-ring
Material o-ring	Acrylonitrile butadiene rubber
O-ring material, short form	NBR
Body material	Polyamide
Body material, short form	PA

Surface protection	Uncoated
Colour description	light gray
RAL color	RAL 7035

**Product features**

IP protection rating	IP 68 - 5 g/cm <sup>2</sup>
NEMA classification type	Type 1 Type 12
Suitable for EX-applications	No
Temperature (min.)	-20 °C
Max. temperatur	100 °C
Flame-retardant	Yes
Flame retardance according to	UL 94 V-2
UV-resistant	No
Chemical resistant	Yes
Acid-resistant	Yes
Halogenfree	Yes
Oil resistant	Yes
Impact proof	Yes

**Certifications and standards**

CE marking	Yes
UL recognized	Yes
UL AWM certification	according to UL 514A (CCN: QCRV2 / e-file number: E79903)
UL listed	No
cUR recognized	Yes
cUR certification	according to CSA-22.2 No. 18.1 (CCN: QCRV8 / e-file number: E79903)
cUL listed	No
CSA certified	No
VDE certified	No
For Ex zone gas	without

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For Ex-zone dust	without
GGVS certified	No
DNV-certified	No
Tested for fire protection for railway vehicles	No
Ecolab certified	No
NSF certified	No
FDA certified	No
EHEDG certified	No

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**SKINDICHT® BLK-GL-M with O-ring**

Article No.	Name	Thread size	Colour description	Thread length	Delivery Unit
52006106	SKINDICHT® BLK-GL-M 12X1.5 +O-RING BK	M 12	black	0.276 in	100
52006107	SKINDICHT® BLK-GL-M 12X1.5 +O-RING LGY	M 12	light gray	0.276 in	100
52006109	SKINDICHT® BLK-GL-M 12X1.5 +O-RING SGY	M 12	silver gray	0.276 in	100
52006116	SKINDICHT® BLK-GL-M 16X1.5 +O-RING BK	M 16	black	0.276 in	100
52006117	SKINDICHT® BLK-GL-M 16X1.5 +O-RING LGY	M 16	light gray	0.276 in	100
52006119	SKINDICHT® BLK-GL-M 16X1.5 +O-RING SGY	M 16	silver gray	0.276 in	100
52006126	SKINDICHT® BLK-GL-M 20X1.5 +O-RING BK	M 20	black	0.276 in	100
52006127	SKINDICHT® BLK-GL-M 20X1.5 +O-RING LGY	M 20	light gray	0.276 in	100
52006129	SKINDICHT® BLK-GL-M 20X1.5 +O-RING SGY	M 20	silver gray	0.276 in	100
52006136	SKINDICHT® BLK-GL-M 25X1.5 +O-RING BK	M 25	black	0.315 in	100
52006137	SKINDICHT® BLK-GL-M 25X1.5 +O-RING LGY	M 25	light gray	0.315 in	100
52006139	SKINDICHT® BLK-GL-M 25X1.5 +O-RING SGY	M 25	silver gray	0.315 in	100
52006146	SKINDICHT® BLK-GL-M 32X1.5 +O-RING BK	M 32	black	0.315 in	50
52006147	SKINDICHT® BLK-GL-M 32X1.5 +O-RING LGY	M 32	light gray	0.315 in	50
52006149	SKINDICHT® BLK-GL-M 32X1.5 +O-RING SGY	M 32	silver gray	0.315 in	50
52006156	SKINDICHT® BLK-GL-M 40X1.5 +O-RING BK	M 40	black	0.315 in	25
52006157	SKINDICHT® BLK-GL-M 40X1.5 +O-RING LGY	M 40	light gray	0.315 in	25
52006159	SKINDICHT® BLK-GL-M 40X1.5 +O-RING SGY	M 40	silver gray	0.315 in	25
52006166	SKINDICHT® BLK-GL-M 50X1.5 +O-RING BK	M 50	black	0.394 in	25
52006167	SKINDICHT® BLK-GL-M 50X1.5 +O-RING LGY	M 50	light gray	0.394 in	25
52006176	SKINDICHT® BLK-GL-M 63X1.5 +O-RING BK	M 63	black	0.472 in	25
52006177	SKINDICHT® BLK-GL-M 63X1.5 +O-RING LGY	M 63	light gray	0.472 in	25

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