

**SKINDICHT® BL-M ATEX 12X1.5**

**Article No.:** 52103103

Blanking plugs; Thread size: M 12; Brass Nickel-plated; Halogen-free; UV-resistant; For use in ex-atmospheres



**Details**

**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	50
Mounting method	in threaded borehole

### Electrical parameters

#### Product design

Glass-fibre reinforced	No
Overall width	0.701 in
Overall height	0.315 in
Thread type	Metric
Thread size	M 12
Pitch of thread	1,5
Thread length	0.197 in
Thread standard	DIN EN 60423
Wrench width	0.63 in
Thread-side sealing element	O-ring
Material o-ring	Acrylonitrile butadiene rubber
O-ring material, short form	NBR
Body material	Brass
Body material, short form	CuZn
Surface protection	Nickel-plated
Colour description	metal

#### Product features

IP protection rating	IP 66 IP 68 - 5 g/cm <sup>2</sup>
Suitable for EX-applications	Yes
Temperature (min.)	-30 °C
Max. temperatur	90 °C
Flame-retardant	Yes

UV-resistant	Yes
Chemical resistant	Yes
Acid-resistant	Yes
Halogenfree	Yes
Oil resistant	Yes
Impact proof	Yes

#### Certifications and standards

CE marking	Yes
UL recognized	No
UL listed	No
cUR recognized	No
cUL listed	No
CSA certified	No
VDE certified	No
ATEX certification	IECEX IBE 13.0029X : Ex II 2G Ex eb IIC Ex II 1D Ex ta IIIC
CCCEX-certified	Yes
For Ex zone gas	1, 2
For Ex-zone dust	20, 21, 22
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

**SKINDICHT® BL-M ATEX**

Article No.	Name	Thread size	Thread length	Wrench width	Delivery Unit
52103103	SKINDICHT® BL-M ATEX 12X1.5	M 12	0.197 in	0.63 in	50
52103113	SKINDICHT® BL-M ATEX 16X1.5	M 16	0.197 in	0.787 in	50
52103123	SKINDICHT® BL-M ATEX 20X1.5	M 20	0.236 in	0.945 in	50
52103133	SKINDICHT® BL-M ATEX 25X1.5	M 25	0.276 in	1.142 in	50
52103143	SKINDICHT® BL-M ATEX 32X1.5	M 32	0.315 in	1.417 in	25
52103153	SKINDICHT® BL-M ATEX 40X1.5	M 40	0.315 in	1.772 in	25
52103163	SKINDICHT® BL-M ATEX 50X1.5	M 50	0.354 in	2.126 in	10
52103173	SKINDICHT® BL-M ATEX 63X1.5	M 63	0.394 in	2.638 in	10

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