

SKINTOP® MULTI VERSION 5
Article No.: 52220101

Multi-entry; Number of cable entries: 27; IP 68 - 0.1 g/cm² (60 min), IP 67, IP 66; UV-resistant; Halogenfree


Details
Benefits

- Multi-entry of cables allows a higher packing density (up to 30 cables depending on the variant).
- Large clamping ranges, variable by 4 mm (0.16 in) each for different cable diameters.
- Direct cable entry without pre-piercing the bushings thanks to elastic gel technology with innovative membrane technology.
- Clear marking of bushing points and clamping ranges. As a result, there is no potential for errors during cable insertion.
- Flexibility in selecting the cable diameter reduces the variety of parts in the warehouse, generating logistical and cost benefits.

- Easy fitting of the multi-entry to the housing using 4 fastening screws. The adhesive effect of the sealing gel enables the product to be positioned very easily during assembly.
- The best possible sealing off of the housing and the cables enables protection class IP 68. Unoccupied bushings remain securely closed and sealed.
- Available in different variants for a wide range of applications.

Application

- For sealing and strain relief of multi-entry of unassembled cables and media hoses through a housing.
- Compliant with standards for use in railway vehicles (fire behavior test according to DIN EN 45545, hazard levels HL1 and HL2).
- Suitable for use in AC and DC charging infrastructures for electromobility.
- Can be used in dry, damp and oily environments.
- 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	SKINTOP®
Product type	Multi-entry
Scope of delivery	including fastening material
Type of packaging	Bag
Delivery Unit	1
Mounting method	screw
Industry segment	Rolling Stock Solar

Electrical parameters
Product design

For armored cables	No
Glass-fibre reinforced	No
Number of cable entries	27 pc.
With bending protection	No
Cable gland design	Multi-entry (rectangular)
Total length	5.669 in
Overall width	1.811 in
Overall height	0.551 in
EMC shielding	No
Seal type	Gel Membrane
Material sealing	Gel
Body material	Polycarbonate
Body material, short form	PC
Colour description	black
RAL color	RAL 9005

Product features

IP protection rating	IP 68 - 0.1 g/cm ² (60 min) IP 67 IP 66
Suitable for EX-applications	No
Temperature (min.)	-30 °C
Max. temperatur	110 °C
Flame-retardant	Yes
Flame retardance according to	UL 94 V-2
UV-resistant	Yes
Chemical resistant	No
Acid-resistant	No
Halogenfree	Yes
Oil resistant	Yes

Impact proof	Yes
Vibration protection	Yes
Strain relief	Yes

Certifications and standards

CE marking	Yes
UL recognized	Yes
UL listed	No
cUR recognized	Yes
cUL listed	No
CSA certified	No
VDE certified	No
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

SKINTOP® MULTI

Article No.	Name	Number of cable entries	Delivery Unit
52220065	SKINTOP® MULTI VERSION 1	22 pc.	1
52220073	SKINTOP® MULTI VERSION 2	21 pc.	1
52220080	SKINTOP® MULTI VERSION 3	30 pc.	1
52220085	SKINTOP® MULTI VERSION 4	11 pc.	1
52220101	SKINTOP® MULTI VERSION 5	27 pc.	1
52220104	SKINTOP® MULTI VERSION 6	24 pc.	1
52220107	SKINTOP® MULTI VERSION 7	14 pc.	1
52220180	SKINTOP® MULTI VERSION 8	12 pc.	1
52220183	SKINTOP® MULTI VERSION 9	15 pc.	1
52220186	SKINTOP® MULTI VERSION 10	12 pc.	1

V1.1