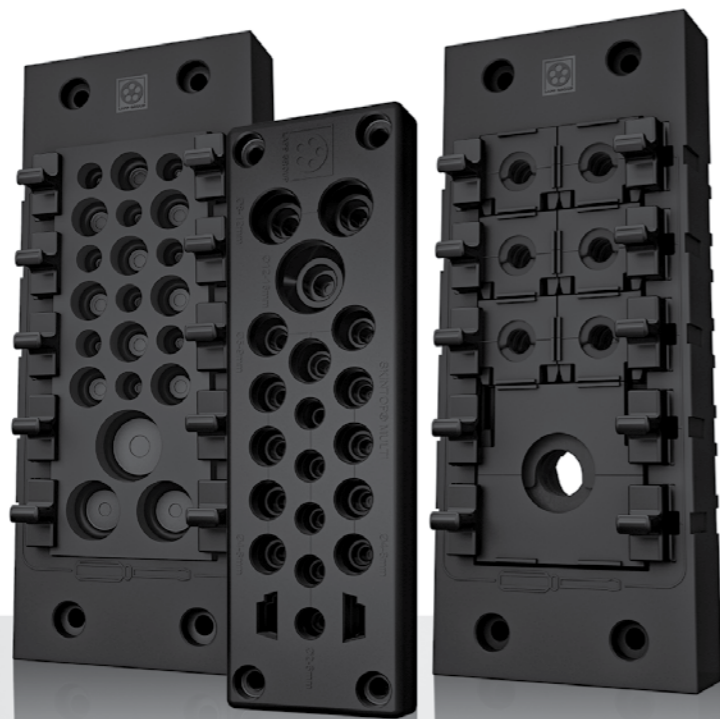




SKINTOP® multi-cable bushing systems
8 good reasons for your new workday aid





SKINTOP®

SIMPLE CABLE MANAGEMENT FOR EVERYBODY

Lapp solutions are employed everywhere where it is vital that machinery and equipment are safely connected. The SKINTOP® multi-cable bushing system is the best choice whenever lots of cables and wires have to be inserted into housings with a minimum of space. It is the perfect solution when it comes to routing cables and wires safely, easily and quickly in enclosures. Discover eight reasons for choosing our SKINTOP® system over the following pages – and find out why you will no longer want to do without it in the future.

1 CABLE MANAGEMENT WITH A SYSTEM

SKINTOP® – THE MULTI-BUSHING SYSTEM FROM LAPP.

Cable management is a subject that can both eat into your time and get on your nerves. Until now that is. The new SKINTOP® multi-bushing system is easy to install, expand and replace. It's also safe, flexible and suitable for 90 % of all usages.

SKINTOP® CUBE

Up to ten cables with a variety of diameters can be inserted in the SKINTOP® CUBE FRAME. Six modules for cables with a diameter of 1-16 mm and AS-I bus cables are available for international applications.

SKINTOP® CUBE MULTI

SKINTOP® CUBE MULTI scores whenever cables and wires without connectors and media hoses have to be inserted in housings. Two versions allow the insertion of up to 23 cables in control applications and control cabinet and apparatus construction.

SKINTOP® MULTI

SKINTOP® MULTI's compact construction allows space-saving ordering of a variety of round cables and AS-I bus cables in control cabinets. They can therefore be routed easily, quickly, flexibly and safely.



2 ONE FOR EVERY CABLE

SKINTOP® OFFERS FLEXIBILITY
DUE TO BIG CLAMPING RANGES.



COVERS **90%** OF ALL NEEDS.

Thin cables, thick cables, wires and media hoses: SKINTOP® MULTI covers differing clamping ranges. The innovative gel technology with the elastic gel membrane enables clamping ranges from 2–6 mm, 6–9 mm, 9–13 mm and 13–16 mm as well as the routing of AS-I bus cables.

SKINTOP® is the right choice for all your needs as the elastic gel moulds itself perfectly to the dimensions and surface contours of cables, wires and media hoses.



2–6 mm

6–9 mm

9–13 mm

13–16 mm

AS-I bus cables

Blind modules

3 YOUR IDEAS, OUR SOLUTION

YOU HAVE THE CHALLENGE - SKINTOP® MASTERS IT.

SKINTOP® multi-bushing systems are employed wherever it is vital machines and equipment are safely connected and where lots of cables have to be routed in tight spaces.

SKINTOP® is the ideal solution for

- customised and non-customised cables and wires
- demanding applications or extreme stress resulting from water, dirt, vibrations, thermic or chemical strains
- control cabinets, underfloor installation and housings where there is little space to insert cables, wires, and media hoses due to a high packing density
- maintenance, service and reconfiguration of components that require quick and easy changing or removal of customisations
- flexible modular systems in keeping with Industry 4.0
- international use thanks to cable routing certification in accordance with UL50, UL508A, UL50E and CSA C22.2 “Enclosures For Electrical Equipment/ Industrial Control Panels”



4 NO OTHER PRODUCT PROVIDES GREATER PROTECTION

SKINTOP® IS SAFE UP TO IP68 – FOR ITS WHOLE WORKING LIFE.



SKINTOP® is a “tough cookie” and stands for high protection as well as years of safety. Whether water, dirt, vibrations and thermic or chemical strains – SKINTOP® withstands everything effortlessly. Permanently oil, grease, UV and ozone-resistant and with a fire behaviour meeting UL94 standards. Installable on both the inside and outside, the frame with a four-sided sealing edge is extremely cold-impact resistant and moreover provides long-lasting anti-vibration protection. The integrated seal provides optimum sealing to the housing and the flexible, innovative gel membrane technology for the routing of cables, wires and media hoses makes SKINTOP® safe up to IP 68 protection.



AMAZING EFFICIENCY FOR EVERY DAY USE

SKINTOP® CAN BE EASILY INSTALLED AND EXPANDED.



SKINTOP® makes life easier and installation is therefore more economical. The necessary mounting material is already included. Special tools for assembly and disassembly are not necessary – all that is needed is a screwdriver. Additional gel or sealant are not necessary to retain protection up to IP 68 when working with SKINTOP®. Finally, the SKINTOP® multi-cable bushing system is self-explanatory due to the clear ordering of cable diameters and at last also creates orderliness in cramped control cabinets where lots of cables and wires have to be routed space-savingly.

6 MANY CABLES, ZERO CHAOS

**SKINTOP® CAN ROUTE A MULTITUDE
OF CABLES SAFELY AND ORDERLY.**



Not only time is money but also space – high packing densities mean there is less and less room available in industrial control cabinets, underfloor installation and housings to route cables, wires and media hoses. At the same time, Industry 4.0 requires components that can be customised, changed or removed as quickly and as simply as possible. It's where SKINTOP® creates room for a new way of thinking: lots of cables can be orderly and transparently routed also in tight spaces and, if need be, can also be just as easily reconfigured as when they were routed for the first time. SKINTOP®'s features give you simultaneously greater freedom and full control.

PROVIDE YOURSELF AND YOUR INSTALLATIONS SAFETY

SKINTOP® STANDS FOR OUTSTANDING STRAIN RELIEF.



Everything stays tight and nothing is loose: the elastic gel technology provides not only the hermetic sealing of cables and housing but also centres cables and fixes them in place. It provides long-lasting strain relief in the whole bundle of cables and a reassuring safety in every situation and for many years.



EXTRA INNOVATION IS INCLUDED

SKINTOP® USES THE LATEST MATERIALS
LIKE GEL TECHNOLOGY



SKINTOP® stands for high protection. Installable on both the inside and outside, the frame with a four-sided sealing edge and innovative sealants provides long-lasting anti-vibration protection and is safe up to IP 68 protection. Another benefit of the flexible gel technology: highly individual hole configurations can be installed with no trouble at all.

HAS SKINTOP® CONVINCED YOU?

We would naturally be very happy to also advise you personally and, if desired, we will bring along a few modules for you to examine, sample and extensively test or inform you about customised solutions with hole configurations meeting your needs. Just get in touch – we're looking forward to hearing from you and your challenges.

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