



SPP M



Multiple small grommets for cables without connectors

FEATURES

- Cable diameter max. 7 mm
- "Blind" pierceable grommets
- Grey and black colours available
- UL94-V0 for both colours
- IP66 - NEMA 4X

The SPP M grommets have a dual function: they can be used as "blind" grommets for future application of multiple cables without connector or they can be used in the DES splittable frame as multi grommets for non terminated cables. The double membrane ensures the highest water and dust protection.

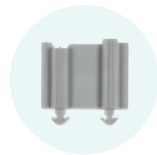
Material: TPE, halogen-free, silicone-free

Flammability: self-extinguishing acc. to UL94-V0 (grey or black)

Temperature: -40°C... +110°C (static)

Material successfully tested for UV and water exposure resistance according to UL 746C related procedures, suitable for outdoor applications.

Double parallel membrane

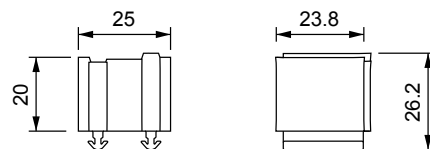


Model	Code	Model	Code	Nr. Cables	Ø Cable (mm)	Pcs (/pack)
SPP M4G	1731020504	SPP M4B	1731020604	4	max. 6	10
SPP M4bG	1731020505	SPP M4bB	1731020605	2 2	max. 3 max. 7	

RELATED PRODUCTS

- DES 24
- DES 16
- DES 10
- DES Q
- DESPRED
- DESCLICK
- DES 24M, MX
- DES 24MX15
- DES 16M, MX

Dimensions (mm)



SPP Z



Flat cables grommets

FEATURES

- Up to 65mm large flat cables
- No need of special frames, suitable for all DES family frames
- Same size of 3 SPP

SPP Z3 is a grommet for flat cables designed to accommodate different sizes. The pierceable membrane has multiple sections. It works with the existing DES frames without the need of a dedicated frame. When the cable perforates the membrane it crosses the wall and it is protected from dust and water and offers a very good strain relief. It is particularly recommended for dynamic applications in industrial automation, robotics and cable chains, where flat cables are subject to frequent and continuous movements, to ensure protection against dust and water and effective strain relief at the entry point.



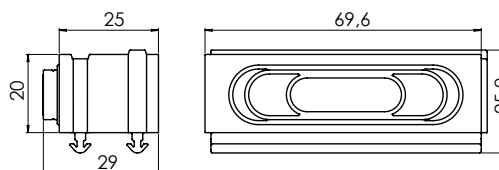
Material: TPE, halogen-free, silicone-free

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +110°C (static)

Material successfully tested for UV and water exposure resistance according to UL 746C related procedures, suitable for outdoor applications.

Model	Code	Pcs (/pack)
SPP Z3	1731020730	1



RELATED PRODUCTS

- DES 24
- DES 16
- DES 10
- DES 24 MX15
- DES 24M, MX
- DES 16M, MX
- DES L5, L4, L3



Authorised Distributor:



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