# SPC

## Grommets single, double, quadruple for OSF, DES CLICK and DES LC






### FEATURES

- Openable cable grommets for diameters from 1 to 15 mm
- "Blind" version available
- Grey and black versions
- UL94-V0 for both colors

The SPC cable grommets are openable grommets which can be used into the OSF or DES "XX" CLICK and DES LC series to route preterminated cables with diameters from 1 to 15 mm.
The 2x and 4x models can be used to significantly increase the cables quantity in the frame.

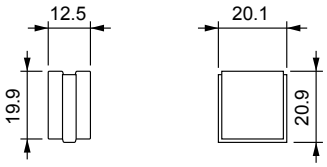
**Material:** TPE, halogen-free, silicone-free
**Flammability:** self-extinguishing acc. to UL94-V0 (grey or black)
**Temperature:** -40°C... +110°C (static)

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

### RELATED PRODUCTS

- OSF
- OSF 90
- OSF ZIP
- DES 24 CLICK
- DES 16 CLICK
- DES 10 CLICK
- DES Q CLICK
- DES LC

**Dimensions** (mm)




| Model | Code | Model | Code | Ø Cable (mm) | Pcs (/pack) |
|---|---|---|---|---|---|
| | | | | | |
| SPC 0G | 1731052500 | SPC 0B | 1731052600 | "Blind" | 10 |
| SPC 1G | 1731052501 | SPC 1B | 1731052601 | 1-2 | |
| SPC 2G | 1731052502 | SPC 2B | 1731052602 | 2-3 | |
| SPC 3G | 1731052503 | SPC 3B | 1731052603 | 3-4 | |
| SPC 4G | 1731052504 | SPC 4B | 1731052604 | 4-5 | |
| SPC 5G | 1731052505 | SPC 5B | 1731052605 | 5-6 | |
| SPC 6G | 1731052506 | SPC 6B | 1731052606 | 6-7 | |
| SPC 7G | 1731052507 | SPC 7B | 1731052607 | 7-8 | |
| SPC 8G | 1731052508 | SPC 8B | 1731052608 | 8-9 | |
| SPC 9G | 1731052509 | SPC 9B | 1731052609 | 9-10 | |
| SPC 10G | 1731052510 | SPC 10B | 1731052610 | 10-11 | |
| SPC 11G | 1731052511 | SPC 11B | 1731052611 | 11-12 | |
| SPC 12G | 1731052512 | SPC 12B | 1731052612 | 12-13 | |
| SPC 13G | 1731052513 | SPC 13B | 1731052613 | 13-14 | |
| SPC 14G | 1731052514 | SPC 14B | 1731052614 | 14-15 | |
| | | | | | |
| SPC 2x2G | 1731052522 | SPC 2x2B | 1731052622 | 2 | 10 |
| SPC 2x3G | 1731052523 | SPC 2x3B | 1731052623 | 3 | |
| SPC 2x4G | 1731052524 | SPC 2x4B | 1731052624 | 4 | |
| SPC 2x5G | 1731052525 | SPC 2x5B | 1731052625 | 5 | |
| SPC 2x6G | 1731052526 | SPC 2x6B | 1731052626 | 6 | |
| SPC 2x7G | 1731052527 | SPC 2x7B | 1731052627 | 7 | |
| | | | | | |
| SPC 4x2G | 1731052532 | SPC 4x2B | 1731052632 | 2 | 10 |
| SPC 4x3G | 1731052533 | SPC 4x3B | 1731052633 | 3 | |
| SPC 4x4G | 1731052534 | SPC 4x4B | 1731052634 | 4 | |
| SPC 4x4,5G | 1731052537 | SPC 4x4,5B | 1731052637 | 4,5 | |
| SPC 4x5G | 1731052535 | SPC 4x5B | 1731052635 | 5 | |
| SPC 4x6G | 1731052536 | SPC 4x6B | 1731052636 | 6 | |

IP54 NEMA 12 ECOLAB HL3 EN 45545-2 UL94-V0 UV ISO 4892-2A RoHS COMPLIANT


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# SPC R

## SPC grommets with extended range

### FEATURES

- Multi-Range grommets for cables from 3 to 14 mm diameter
- IP54
- Grey and black colours available
- UL94-V0 for both colours



The SPC R family's extended range grommets allow cables with and without connectors to be routed through DES xx CLICK and OSF frames. Only three models are covering the diameters from 3 to 14 mm (R1...R4).
Thanks to the SPC R grommets, warehouse costs are minimised and installation times significantly reduced.

**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.*

### RELATED PRODUCTS

- OSF
- OSF 90
- OSF ZIP
- DES 24 CLICK
- DES 16 CLICK
- DES 10 CLICK
- DES Q CLICK
- DES LC



| Model | Code | Model | Code | Ø Cable max (mm) | Pcs (/pack) |
|---|---|---|---|---|---|
| ○ | | ● | | | |
| SPC R1G | 1731053101 | SPC R1B | 1731053106 | 3-6 | 10 |
| SPC R2G | 1731053102 | SPC R2B | 1731053107 | 6-9 | |
| SPC R3G | 1731053103 | SPC R3B | 1731053108 | 9-12 | |
| NEW SPC R4G | 1731053104 | SPC R4B | 1731053109 | 12-14 | |




**Dimensions** (mm)




IP54 · NEMA 12 · ECOLAB · UL94-V0 · UV ISO 4892-2A · RoHS COMPLIANT · HL3 EN 45545-2 · UL TYPE 12


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# SPC K

## SPC grommets with extended range for cables without connectors

### FEATURES

- For cables without connectors with diameter from 2,5 to 14 mm
- “Blind” pierceable grommets
- Grey and black colours available
- UL94-V0 for both colours
- IP54





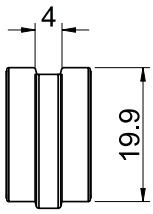
The SPC K grommets have a dual function: they can be used as single grommets for a cable without connector (cable diameter from 2.5 to 14mm depending on the model) or as “blind” grommet for future applications of cables without connectors. The double membrane guarantees high protection from water and dust together with a high strain relief function.

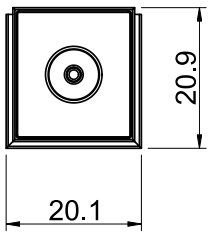
**Material:** TPE, halogen-free, silicone-free
**Flammability:** self-extinguishing acc. to UL94-V0 (grey or black)
**Temperature:** -40°C... +110°C (static)

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

| Model | Code | Model | Code | Ø Cable max (mm) | Pcs (/pack) |
|---|---|---|---|---|---|
| ○ | | ● | | | |
| **SPC K1G** | 1731052550 | **SPC K1B** | 1731052650 | 8 | 10 |
| **SPC K2G** | 1731052555 | **SPC K2B** | 1731052652 | 11 | |
| **SPC K3G** | 1731052560 | **SPC K3B** | 1731052654 | 13 | |
| **SPC K4G** | 1731052565 | **SPC K4B** | 1731052656 | 14 | |

### Dimensions (mm)




### RELATED PRODUCTS

- DES 24 CLICK
- DES 16 CLICK
- DES 10 CLICK
- DES Q CLICK
- OSF
- OSF 90
- OSF ZIP
- DES LC
- UltraTray 4



IP54 · NEMA 12 · ECOLAB · UL94-V0 · UV ISO 4892-2A · RoHS COMPLIANT · HL3 EN 45545-2 · UL TYPE 12



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# SPL grommets – large with extended range

## FEATURES

- Large grommets for cables from 11,5 to 31 mm diameter
- Suitable for OSF 50/63 and DES CLICK Frames
- "Blind" version available
- Grey and black colours available
- UL94-V0 for both colours
- IP54



The SPL grommets are used to route cables with or without connectors (diameter 11.5 to 31 mm) inside the DES 24, 16, 10, Q CLICK split frames and OSF 50/63 divisible cable glands.

**Material:** TPE, halogen-free, silicone-free
**Flammability:** self-extinguishing acc. to UL94-V0 (grey or black)
**Temperature:** -40°C... +110°C (static)

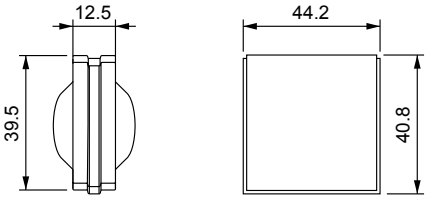
*Material successfully tested for UV and water exposure resistance according to UL 746C related procedures, suitable for outdoor applications.*

## RELATED PRODUCTS

- DES 24 CLICK
- DES 16 CLICK
- DES 10 CLICK
- DES Q CLICK
- OSF 50/63
- UltraTray 4

| Model | Code | Model | Code | Ø Cable (mm) | Pcs (/pack) |
|---|---|---|---|---|---|
| ○ | | ● | | | |
| **SPL 0G** | 1731053000 | **SPL 0B** | 1731053001 | "Blind" | 10 |
| **SPL 13G** | 1731053005 | **SPL 13B** | 1731053025 | 11,5-16 | |
| **SPL 17G** | 1731053010 | **SPL 17B** | 1731053030 | 16-20 | |
| **SPL 21G** | 1731053013 | **SPL 21B** | 1731053033 | 20-24 | |
| **SPL 25G** | 1731053015 | **SPL 25B** | 1731053035 | 24-28 | |
| **SPL 29G** | 1731053020 | **SPL 29B** | 1731053040 | 28-31 | |

**Dimensions** (mm)






IP54 · NEMA 12 · ECOLAB · HL3 EN 45545-2 · UL94-V0 · UV ISO 4892-2A · RoHS COMPLIANT


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# SPL M

## Large multiple grommets for cables without connectors – double membrane

### FEATURES

- Multiple large grommets for high number of cables (ø max 16 mm) without connectors
- Grey and black colours available
- UL94-V0 for both colors
- Strain relief according to EN 62444

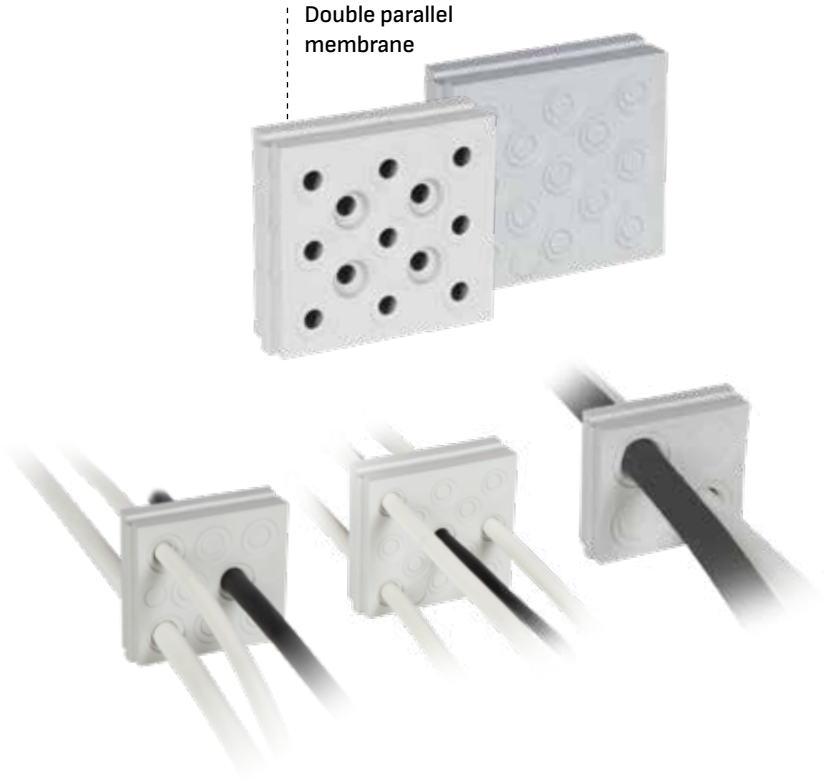
The SPL M grommets allow multiple non-terminated cables to be routed through the OSF 50/63 and DES CLICK Family frames, saving a significant amount of space compared to conventional cable glands.
After slightly perforating the front membrane, the cable is pushed through the opening, where the second membrane ensures perfect mechanical retention and liquid tightness.

**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.*

### RELATED PRODUCTS

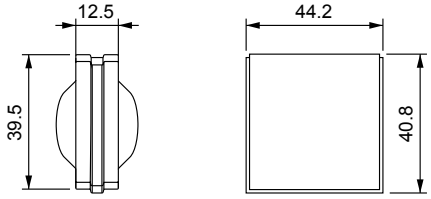
- DES 24 CLICK
- DES 16 CLICK
- DES 10 CLICK
- DES Q CLICK
- OSF 50/63
- UltraTray 4




| Model | Code | Model | Code | Nr. cables | Ø Cable max (mm) | Pcs (/pack) |
|---|---|---|---|---|---|---|
| ○ | | ● | | | | |
| SPL M4G | 1731053050 | SP M4B | 1731053060 | 4 | 16 | 10 |
| SPL M8G | 1731053055 | SPL M8B | 1731053065 | 8 | 10 | |
| SPL M13G | 1731053058 | SPL M13B | 1731053068 | 13 | 6,5 | |



**Dimensions** (mm)




IP54 · NEMA 12 · ECOLAB · HL3 EN 45545-2 · UL94-V0 · UV ISO 4892-2A · RoHS COMPLIANT



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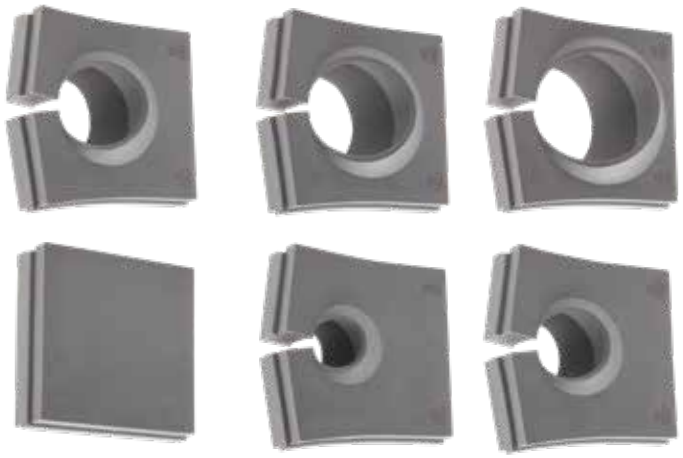
# SPN

## SPN grommets – large with extended range

NEW

### FEATURES

- Large grommets for cables from 11,5 to 31 mm diameter
- Suitable for DES LC24, LC16, LC10 and LCQ frames only
- "Blind" version available
- Grey and black colours available
- UL94-V0 for both colours
- IP54



SPN is the new family of large multi-range grommets designed for the DES LC24, LC16, LC10 and LCQ frames. The range covers cable diameters from 11,5 mm to 31 mm with only five models.

The SPN 2R1 can accommodate two cables with a diameter of 16-17 mm.

**Material:** TPE, halogen-free, silicone-free
**Flammability:** self-extinguishing acc. to UL94-V0 (grey or black)
**Temperature:** -40°C... +110°C (static)

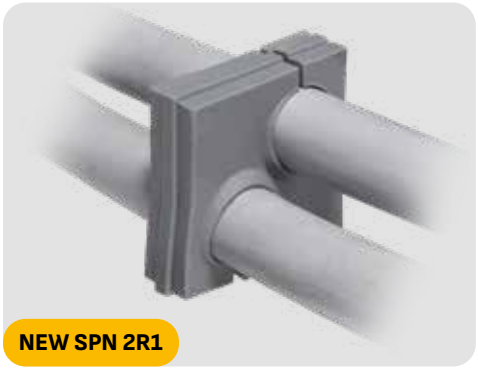
*Material successfully tested for UV and water exposure resistance according to UL 746C related procedures, suitable for outdoor applications.*

| | Model | Code | Model | Code | Ø Cable (mm) | Pcs (/pack) |
|---|---|---|---|---|---|---|
| | ○ | | ● | | | |
| NEW | SPN 0G | 1731053110 | SPN 0B | 1731053140 | "Blind" | 10 |
| NEW | SPN 13G | 1731053115 | SPN 13B | 1731053145 | 11,5-16 | |
| NEW | SPN 17G | 1731053120 | SPN 17B | 1731053150 | 16-20 | |
| NEW | SPN 21G | 1731053125 | SPN 21B | 1731053155 | 20-24 | |
| NEW | SPN 25G | 1731053130 | SPN 25B | 1731053160 | 24-28 | |
| NEW | SPN 29G | 1731053135 | SPN 29B | 1731053165 | 28-31 | |

### RELATED PRODUCTS

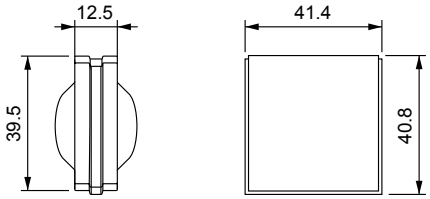
- DES LC24
- DES LC16
- DES LC10
- DES LCQ
- DES LC series





NEW SPN 2R1

**Dimensions** (mm)




| | Model | Code | Cable diameter range (mm) | Pcs (/pack) |
|---|---|---|---|---|
| NEW | ○ SPN 2R1G | 1731053137 | (2x) 16-17 | 10 |
| NEW | ● SPN 2R1B | 1731053167 | (2x) 16-17 | |

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# SPN M

NEW

**Multiple large grommets for cables without connectors**

## FEATURES

- Large grommets for cables from 11,5 to 31 mm diameter
- Suitable for DES LC24, LC16, LC10 and LCQ frames only
- Grey and black colours available
- UL94-V0 for both colours
- IP54



The SPN M grommets allow multiple non-terminated cables to be routed through the DES LC24, LC16, LC10 and LCQ frames, saving a significant amount of space compared to conventional cable glands. After slightly perforating the front membrane, the cable is pushed through the opening, where the second membrane ensures perfect mechanical retention and liquid tightness.

**Material:** TPE, halogen-free, silicone-free
**Flammability:** self-extinguishing acc. to UL94-V0 (grey or black)
**Temperature:** -40°C... +110°C (static)

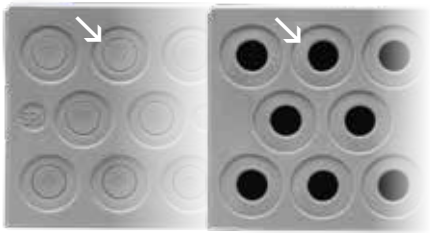
*Material successfully tested for UV and water exposure resistance according to UL 746C related procedures, suitable for outdoor applications.*

| | Model | Code | Nr. Cables | Ø Cable max (mm) | Pcs (/pack) |
|---|---|---|---|---|---|
| NEW | SPN M7G | 1731053170 | 7 | 4x 13,5<br>1x 9,5<br>2x 5 | 10 |
| NEW | SPN M7B | 1731053185 | | | |
| NEW | SPN M8G | 1731053175 | 8 | 8x 10 | |
| NEW | SPN M8B | 1731053190 | | | |
| NEW | SPN M13G | 1731053180 | 13 | 4x 10<br>9x 6,5 | |
| NEW | SPN M13B | 1731053195 | | | |



## RELATED PRODUCTS

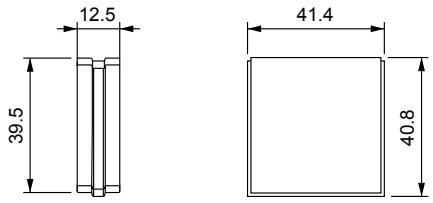
- DES LC24
- DES LC16
- DES LC10
- DES LCQ



Double parallel membrane




**Dimensions** (mm)




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