

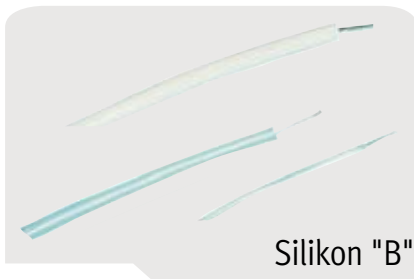
## 6 | Montage-Zubehör

MZ

|                           |      |
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# Hochspannungskabel

Unsere Hochspannungskabel sind in verschiedenen Versionen lieferbar. Andere Farben auf Anfrage.



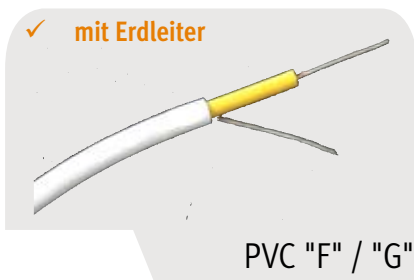
| Artikel-Nr.            | 165.B102.0000                               | 165.B104.0000                    |
|------------------------|---|----------------------------------|
| Typ / Aussen-Ø / Farbe | B / 6.3 mm / Weiss                          | B / 6.6 mm / Schwarz             |
| Max. Spannung          | 10 kV                                       | 10 kV                            |
| Lagerartikel / VPE     | <input checked="" type="checkbox"/> / 100 m | <input type="checkbox"/> / 100 m |

| Artikel-Nr.            | 165.B101.0000                    | 165.B031.0000                    |
|------------------------|----------------------------------|----------------------------------|
| Typ / Aussen-Ø / Farbe | B / 6.6 mm / Transparent         | B / 3 mm / Transparent           |
| Max. Spannung          | 10 kV                            | 3 kV                             |
| Lagerartikel / VPE     | <input type="checkbox"/> / 100 m | <input type="checkbox"/> / 100 m |



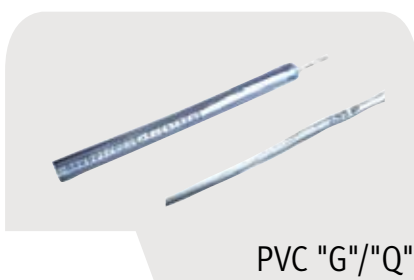
| Artikel-Nr.            | 165.B071.0000                    |
|------------------------|----------------------------------|
| Typ / Aussen-Ø / Farbe | B / 6 mm / Transparent           |
| Max. Spannung          | 7 kV                             |
| Lagerartikel / VPE     | <input type="checkbox"/> / 100 m |

| Artikel-Nr.            | 165.C104.0000                    | 165.C102.0000                    |
|------------------------|----------------------------------|----------------------------------|
| Typ / Aussen-Ø / Farbe | C2 / 8.5 mm / Schwarz            | C2 / 8.5 mm / Weiss              |
| Max. Spannung          | 10 kV                            | 10 kV                            |
| Lagerartikel / VPE     | <input type="checkbox"/> / 100 m | <input type="checkbox"/> / 100 m |

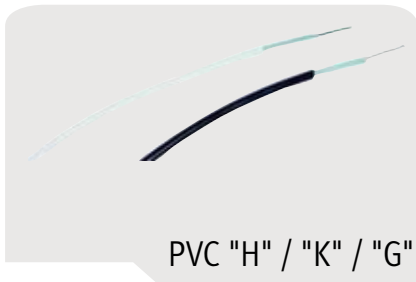


| Artikel-Nr.            | 165.F102.0000                              | 165.F107.0000                   |
|------------------------|--|---------------------------------|
| Typ / Aussen-Ø / Farbe | F / 10.5 mm / Weiss                        | F / 10.5 mm / Grau RAL7035      |
| Max. Spannung          | 5/10 kV, VDE geprüft                       | 5/10 kV, VDE geprüft            |
| Lagerartikel / VPE     | <input checked="" type="checkbox"/> / 50 m | <input type="checkbox"/> / 50 m |

| Artikel-Nr.            | 165.G105.0000                    | 165.F105.0000                    |
|------------------------|----------------------------------|----------------------------------|
| Typ / Aussen-Ø / Farbe | G / 6.6 mm / Gelb                | F / 10,5 mm / Gelb               |
| Max. Spannung          | 5/10 kV                          | 5/ 10 kV                         |
| Lagerartikel / VPE     | <input type="checkbox"/> / 100 m | <input type="checkbox"/> / 100 m |



| Artikel-Nr.            | 165.G101.0000                    | 165.Q050.0000                    |
|------------------------|----------------------------------|----------------------------------|
| Typ / Aussen-Ø / Farbe | G / 6.6 mm / Transp. klar        | Q / 3.0 mm / Transp. klar        |
| Max. Spannung          | 10 kV                            | 5 kV                             |
| Lagerartikel / VPE     | <input type="checkbox"/> / 100 m | <input type="checkbox"/> / 100 m |



| Artikel-Nr.            | 165.H102.0000                               | 165.H104.0000                    |
|------------------------|---|----------------------------------|
| Typ / Aussen-Ø / Farbe | H / 6.7 mm / Weiss                          | H / 7.4 mm / Schwarz             |
| Max. Spannung          | 10 kV                                       | 10 kV                            |
| Lagerartikel / VPE     | <input checked="" type="checkbox"/> / 100 m | <input type="checkbox"/> / 100 m |

| Artikel-Nr.            | 165.K062.0000                    | 165.K054.0000                    |
|------------------------|----------------------------------|----------------------------------|
| Typ / Aussen-Ø / Farbe | K / 4.7 mm / Weiss               | K / 4.3 mm / Schwarz             |
| Max. Spannung          | 6 kV                             | 5 kV                             |
| Lagerartikel / VPE     | <input type="checkbox"/> / 100 m | <input type="checkbox"/> / 100 m |

| Artikel-Nr.            | 165.G063.0000                    |
|------------------------|----------------------------------|
| Typ / Aussen-Ø / Farbe | G / 6.6 mm / Grau                |
| Max. Spannung          | 6 kV                             |
| Lagerartikel / VPE     | <input type="checkbox"/> / 100 m |

## Schutzkappen, Durchführungen, Komponenten

Gemäss Norm EN50107 sind bei allen Lichtwerbeanlagen von 1 kV bis 10 kV Elektroden-Schutzkappen zu verwenden.



| Innen-Ø | Farbe       | Länge | Artikel-Nr.   | VPE à    | Lagerartikel                        |
|---------|-------------|-------|---------------|----------|-------------------------------------|
| 10mm    | Weiss       | 70mm  | 168.1102.0000 | 100 Stk. | <input type="checkbox"/>            |
|         | Schwarz     |       | 168.1104.0000 |          |                                     |
|         | Transparent |       | 168.1101.0000 |          |                                     |
|         | Grau        |       | 168.1103.0000 |          |                                     |
| 12mm    | Weiss       | 55mm  | 168.1122.0000 | 100 Stk. | <input type="checkbox"/>            |
|         | Schwarz     |       | 168.1124.0000 |          |                                     |
|         | Transparent |       | 168.1121.0000 |          |                                     |
|         | Grau        |       | 168.1123.0000 |          |                                     |
| 16mm    | Weiss       | 90mm  | 168.1162.0000 | 200 Stk. | <input type="checkbox"/>            |
|         | Schwarz     |       | 168.1164.0000 |          |                                     |
|         | Transparent | 70mm  | 168.1161.0000 |          |                                     |
|         | Grau        |       | 168.1163.0000 |          |                                     |
| 18mm    | Weiss       | 63mm  | 168.1182.0000 | 100 Stk. | <input checked="" type="checkbox"/> |
|         | Schwarz     |       | 168.1184.0000 |          |                                     |
|         | Transparent |       | 168.1181.0000 |          | <input type="checkbox"/>            |
|         | Grau        |       | 168.1183.0000 |          |                                     |
| 20mm    | Weiss       | 100mm | 168.1202.0000 | 200 Stk. | <input checked="" type="checkbox"/> |
|         | Schwarz     | 83mm  | 168.1204.0000 | 100 Stk. | <input type="checkbox"/>            |
|         | Transparent |       | 168.1201.0000 | 200 Stk. |                                     |
|         | Grau        |       | 168.1203.0000 |          |                                     |



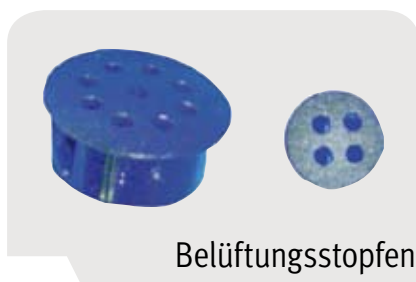
| Innen-Ø | Farbe       | Länge | Artikel-Nr.   | VPE à    | Lagerartikel |
|---------|-------------|-------|---------------|----------|--------------|
| 12mm    | Weiss       | 60mm  | 168.2122.0000 | 100 Stk. | □            |
|         | Schwarz     |       | 168.2124.0000 |          |              |
|         | Transparent |       | 168.2121.0000 |          |              |
| 16mm    | Weiss       |       | 168.2162.0000 |          |              |
|         | Schwarz     |       | 168.2164.0000 |          |              |
|         | Transparent |       | 168.2161.0000 |          |              |
| 18mm    | Weiss       |       | 168.2182.0000 |          |              |
|         | Schwarz     |       | 168.2184.0000 |          |              |
|         | Transparent |       | 168.2181.0000 |          |              |



| Innen-Ø | Farbe       | Bohr-Ø | Artikel-Nr.   | VPE à    | Lagerartikel |
|---------|-------------|--------|---------------|----------|--------------|
| 18mm    | Transparent | 20.0mm | 168.6181.0000 | 100 Stk. | □            |
| 22mm    |             | 25.0mm | 168.6221.0000 |          |              |
| 24mm    |             | 27.0mm | 168.6241.0000 |          |              |



| Innen-Ø | Farbe   | Bohr-Ø | Artikel-Nr.   | VPE à    | Lagerartikel |
|---------|---------|--------|---------------|----------|--------------|
| 23.8mm  | Schwarz | 30.1mm | 175.0000.F124 | 250 Stk. | □            |
| 12.7mm  |         | 15.9mm | 175.0000.F112 |          |              |
| 9.5mm   |         | 12.7mm | 175.0000.F109 | 100 Stk. |              |
| 6.4mm   |         | 9.5mm  | 175.0000.F106 | 250 Stk. |              |



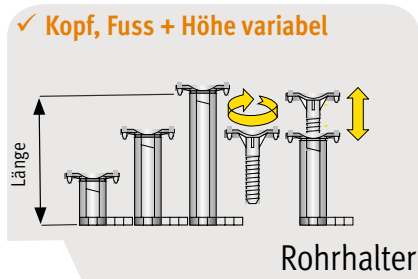
| Aussen-Ø | Farbe   | Bohr-Ø | Artikel-Nr.   | VPE à    | Lagerartikel |
|----------|---------|--------|---------------|----------|--------------|
| 25mm     | Schwarz | 22.2mm | 175.0000.A124 | 100 Stk. | □            |
| 13mm     |         | 12.7mm | 175.0000.A112 | 250 Stk. |              |



| Länge | Transparent | Kopf + Fuss fix | Artikel-Nr.   | VPE à    | Lagerartikel |
|-------|-------------|-----------------|---------------|----------|--------------|
| 10mm  | ✓           | ✓               | 171.1100.0000 | 100 Stk. | ☑            |
| 20mm  |             |                 | 171.1200.0000 |          |              |
| 30mm  |             |                 | 171.1300.0000 |          |              |
| 40mm  |             |                 | 171.1400.0000 |          |              |
| 50mm  |             |                 | 171.1500.0000 |          |              |
| 60mm  |             |                 | 171.1600.0000 |          |              |
| 70mm  |             |                 | 171.1700.0000 |          |              |



| Länge | Transparent | Kopf + Fuss variabel | Artikel-Nr.   | VPE à    | Lagerartikel |
|-------|-------------|----------------------|---------------|----------|--------------|
| 10mm  | ✓           | ✓                    | 171.2100.0000 | 100 Stk. | ☐            |
| 20mm  |             |                      | 171.2200.0000 |          |              |
| 30mm  |             |                      | 171.2300.0000 |          |              |
| 40mm  |             |                      | 171.2400.0000 |          |              |
| 50mm  |             |                      | 171.2500.0000 |          |              |
| 60mm  |             |                      | 171.2600.0000 |          |              |
| 70mm  |             |                      | 171.2700.0000 |          |              |



| Länge | Transparent | Kopf, Fuss + Höhe variabel | Artikel-Nr.   | VPE à    | Lagerartikel |
|-------|-------------|----------------------------|---------------|----------|--------------|
| 20mm  | ✓           | ✓                          | 171.3200.0000 | 100 Stk. | ☐            |
| 40mm  |             |                            | 171.3400.0000 |          |              |
| 60mm  |             |                            | 171.3600.0000 |          |              |



|                    |                      |
|--------------------|----------------------|
| <b>Artikel-Nr.</b> | <b>171.3000.0000</b> |
| Höhe / Farbe       | 20 mm / Transparent  |
| Lagerartikel / VPE | ☐ / 100 Stk.         |

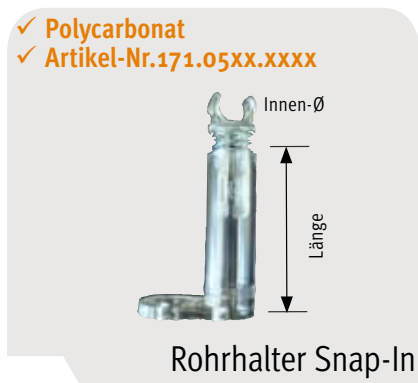
ISO 9001

MZ-5

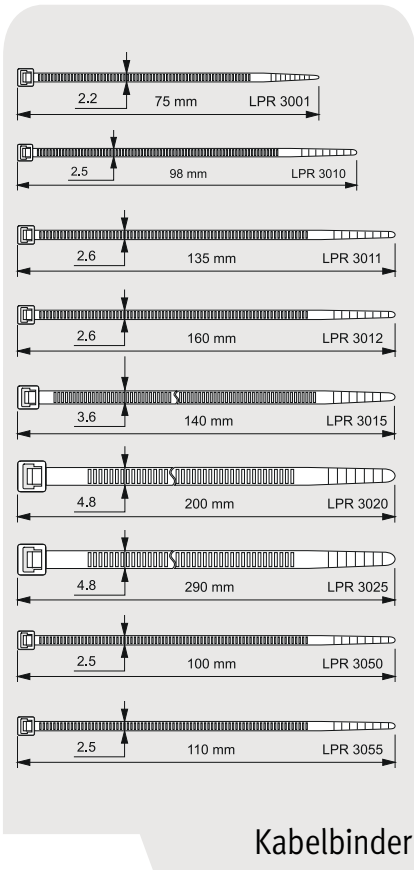
Montage-Zubehör



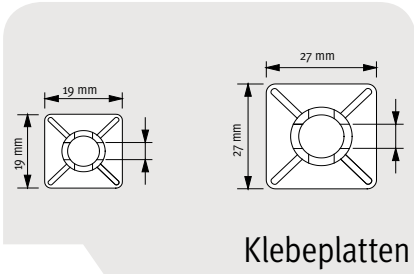
| Innen-Ø | Material           | Länge         | Artikel-Nr.   | VPE à    | Lagerartikel |
|---------|--------------------|---------------|---------------|----------|--------------|
| 12mm    | Messing vernickelt | 20mm          | 171.0412.0200 | 100 Stk. | □            |
|         |                    | 30mm          | 171.0412.0300 |          |              |
|         |                    | 40mm          | 171.0412.0400 |          |              |
|         |                    | 50mm          | 171.0412.0500 |          |              |
| 15mm    |                    | 20mm          | 171.0415.0200 |          |              |
|         |                    | 30mm          | 171.0415.0300 |          |              |
|         |                    | 40mm          | 171.0415.0400 |          |              |
|         |                    | 50mm          | 171.0415.0500 |          |              |
| 18mm    |                    | 20mm          | 171.0418.0200 |          |              |
|         |                    | 30mm          | 171.0418.0300 |          |              |
|         |                    | 40mm          | 171.0418.0400 |          |              |
|         |                    | 50mm          | 171.0418.0500 |          |              |
| 22mm    |                    | 20mm          | 171.0422.0200 |          |              |
|         |                    | 30mm          | 171.0422.0300 |          |              |
|         |                    | 40mm          | 171.0422.0400 |          |              |
|         |                    | 50mm          | 171.0422.0500 |          |              |
|         | 60mm               | 171.0422.0600 |               |          |              |
|         | 80mm               | 171.0422.0800 |               |          |              |
|         |                    | 100mm         | 171.0422.1000 |          |              |



| Innen-Ø | Erhältliche Längen            | Transparent | VPE à    | Lagerartikel |
|---------|-------------------------------|-------------|----------|--------------|
| 8mm     | 20 / 30 / 40 / 50 / 60 / 70mm | ✓           | 100 Stk. | □            |
| 10mm    | 20 / 30 / 40 / 50 / 60 / 70mm |             |          |              |
| 12mm    | 20 / 30 / 40 / 50 / 60 / 70mm |             |          |              |
| 14mm    | 20 / 30 / 40 / 50 / 60 / 70mm |             |          |              |
| 15mm    | 20 / 30 / 40 / 50 / 60 / 70mm |             |          |              |
| 16mm    | 20 / 30 / 40 / 50 / 60 / 70mm |             |          |              |
| 18mm    | 20 / 30 / 40 / 50 / 60 / 70mm |             |          |              |
| 20mm    | 20 / 30 / 40 / 50 / 60 / 70mm |             |          |              |



| Länge | Ø     | Material | Farbe       | Artikel-Nr. | VPE à     | Lagerartikel             |
|-------|-------|----------|-------------|-------------|-----------|--------------------------|
| 75mm  | 2.2mm | Nylon 66 | Natur       | LPR 3001-N  | 1000 Stk. | <input type="checkbox"/> |
|       |       |          | Schwarz     | LPR 3001-SW |           |                          |
| 98mm  | 2.5mm |          | Natur       | LPR 3010-N  |           |                          |
|       |       |          | Schwarz     | LPR 3010-SW |           |                          |
| 135mm | 2.6mm |          | Natur       | LPR 3011-N  |           |                          |
|       |       |          | Schwarz     | LPR 3011-SW |           |                          |
| 160mm | 2.6mm |          | Natur       | LPR 3012-N  |           |                          |
|       |       |          | Schwarz     | LPR 3012-SW |           |                          |
| 140mm | 3.6mm |          | Natur       | LPR 3015-N  |           |                          |
|       |       |          | Schwarz     | LPR 3015-SW |           |                          |
| 200mm | 4.8mm |          | Natur       | LPR 3020-N  |           |                          |
|       |       |          | Schwarz     | LPR 3020-SW |           |                          |
| 290mm | 4.8mm |          | Natur       | LPR 3025-N  |           |                          |
|       |       |          | Schwarz     | LPR 3025-SW |           |                          |
| 100mm | 2.5mm | Natur    | LPR 3050-N  |             |           |                          |
|       |       | Schwarz  | LPR 3050-SW |             |           |                          |
| 110mm | 2.5mm | Natur    | LPR 3055-N  |             |           |                          |
|       |       | Schwarz  | LPR 3055-SW |             |           |                          |



| Länge x Breite | Max. Ø der Kabelbinder | Material | Farbe   | Artikel-Nr. | VPE à    | Lagerartikel             |
|----------------|------------------------|----------|---------|-------------|----------|--------------------------|
| 19x19mm        | 3.6mm                  | ABS      | Natur   | LPR 3301-N  | 100 Stk. | <input type="checkbox"/> |
|                |                        |          | Schwarz | LPR 3301-SW |          |                          |
| 26.5x26.5mm    | 4.8mm                  |          | Natur   | LPR 3302-N  |          |                          |
|                |                        |          | Schwarz | LPR 3302-SW |          |                          |



| Draht-Ø | Material                       | Artikel-Nr.   | VPE à | Lagerartikel                        |
|---------|--------------------------------|---------------|-------|-------------------------------------|
| 0.5mm   | Cu, verzinkt                   | 175.1000.0000 | 1 kg  | <input checked="" type="checkbox"/> |
| 0.5mm   | Cu, verzinkt mit PVC ummantelt | 175.2000.0000 | 100m  | <input type="checkbox"/>            |

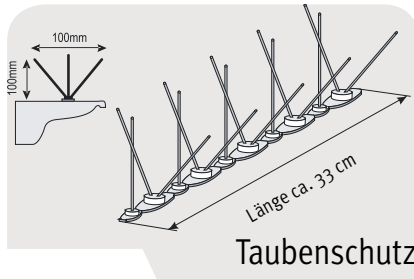
✓ ACHTUNG



Etikette

**Artikel-Nr.** 175.0000.0001

Kantenlänge 50 mm

Lagerartikel / VPE  / A4 à 40 Stk. / Einzelne Kleber erhältlich

Taubenschutz

**Artikel-Nr.** 175.3330.0000

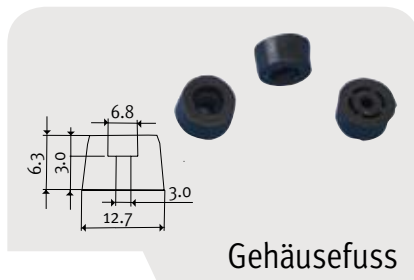
Material / Aufteilung / Farbe Kunststoff + Metall / 3 x 33 cm / Transparent

Lagerartikel / VPE  / ca. 1 m (3 Stk.)

FL-Klammer

**Artikel-Nr.**

Siehe bei Rubrik 03 "NF"

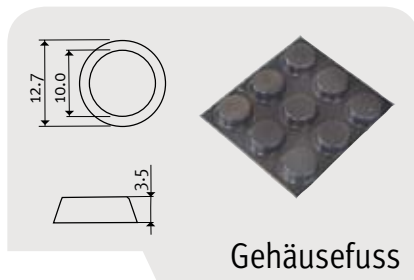


Gehäusefuss

**Artikel-Nr.** LPR 9853

Befestigung / Farbe Mit Schraube / Schwarz

Material Polylastomer

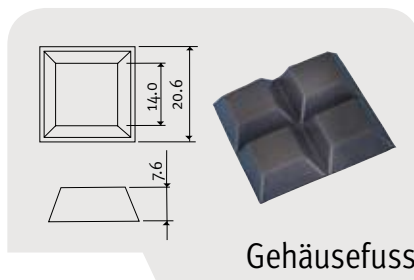
Lagerartikel / VPE  / 100 Stk.

Gehäusefuss

**Artikel-Nr.** LPR 9811

Innen-Ø / Aussen-Ø 10,0mm / 12,7mm

Material / Farbe Polyurethan / Schwarz

Lagerartikel / VPE  / 100 Stk.

Gehäusefuss

**Artikel-Nr.** LPR 9805

H / D 7.6mm / 20.6mm

Material / Farbe Polyurethan / Schwarz

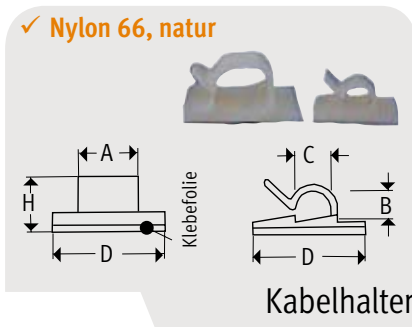
Lagerartikel / VPE  / 100 Stk.





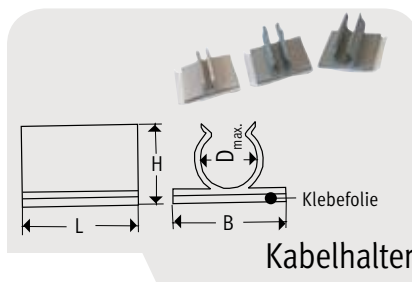
Lochstopfen

| Montageloch Ø | Masse H + D                | Material | Farbe   | Artikel-Nr. | VPE à    | Lagerartikel |
|---------------|----------------------------|----------|---------|-------------|----------|--------------|
| 9.5 - 11.0mm  | H = 12.6mm<br>D = Ø 16mm   | POM      | Schwarz | LPR 2040    | 100 Stk. | □            |
| 12.7 - 14.3mm | H = 12.0mm<br>D = Ø 18.5mm |          |         | LPR 2041    |          |              |
| 15.0 - 17.5mm | H = 12.0mm<br>D = Ø 21.5mm |          |         | LPR 2042    |          |              |
| 18.4 - 20.6mm | H = 12.0mm<br>D = Ø 25.0mm |          |         | LPR 2043    |          |              |



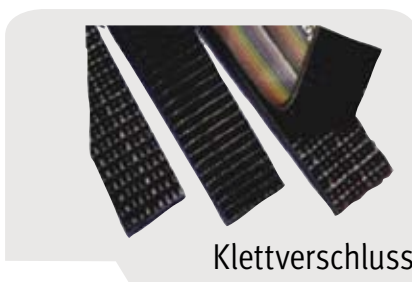
Kabelhalter

| Mass A | Mass B | Mass C | Mass D | Mass H | Artikel-Nr. | VPE à    | Lagerartikel |
|--------|--------|--------|--------|--------|-------------|----------|--------------|
| 10mm   | 5mm    | 6mm    | 19mm   | 9mm    | LPR 5430    | 100 Stk. | □            |
| 12.5mm | 8mm    | 11mm   | 26mm   | 13mm   | LPR 5432    |          |              |
| 16mm   | 15mm   | 18mm   |        | 18mm   | LPR 5436    |          |              |



Kabelhalter

| Mass L | Mass B | Mass H | Mass D max. | Material / Farbe    | Artikel-Nr. | VPE à    | Lagerartikel |
|--------|--------|--------|-------------|---------------------|-------------|----------|--------------|
| 19.1mm |        | 7.1mm  | 3.2mm       | Spezial PVC<br>Grau | LPR 5101    | 100 Stk. | □            |
|        |        | 11.9mm | 6.4mm       |                     | LPR 5102    |          |              |
|        |        | 15.1mm | 9.5mm       |                     | LPR 5103    |          |              |



Klettverschluss

| Länge  | Breite | Höhe  | Material / Farbe | Artikel-Nr.      | Lagerartikel |
|--------|--------|-------|------------------|------------------|--------------|
| 19.0mm | 12.5mm | 5.6mm | Nylon / Schwarz  | LPR 1080-19x12,5 | □            |
|        | 15.0mm |       |                  | LPR 1080-19x15   |              |
| 30.0mm | 19.0mm |       |                  | LPR 1080-19x30   |              |