# Plugs and Connectors 63A and 125A



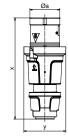


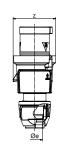
# Plug IP44

- Improved ergonomics, thanks to the new INNOLINQ design
- Contact carrier is made of high temperature resistant material
- Nickel-plated contacts
- Special gland, simultanous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP44



| Execution              | Α  | P | ٧   | ArtNo. | VPE |
|------------------------|----|---|-----|--------|-----|
| QUICK CONNECT          | 63 | 4 | 400 | 210761 | 5   |
| <b>3</b> QUICK CONNECT | 63 | 5 | 400 | 210765 | 5   |
| Screw                  | 63 | 3 | 230 | 2104   | 5   |
| Screw                  | 63 | 4 | 400 | 2151   | 5   |
| Screw                  | 63 | 5 | 400 | 2155   | 5   |





| Ampere<br>Polzahl | 63<br>3 | 63<br>4 | 63<br>5 |
|-------------------|---------|---------|---------|
| ø a               | 69,0    | 69,0    | 69,0    |
| ø e               | 36,0    | 36,0    | 36,0    |
| х                 | 233,0   | 233,0   | 233,0   |
| У                 | 97,0    | 97,0    | 97,0    |
| Z                 | 98,0    | 98,0    | 98,0    |
| Cond. mm² min     | 6,0     | 6,0     | 6,0     |
| Cond. mm² max     | 16,0    | 16,0    | 16,0    |
|                   |         |         |         |
|                   |         |         |         |
|                   |         |         |         |
|                   |         |         |         |
|                   |         |         |         |

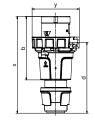


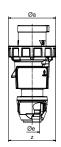
### Plug IP67

- Improved ergonomics, thanks to the new INNOLINQ design
- Contact carrier is made of high temperature resistant material
- Nickel-plated contacts
- Special gland, simultanous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP67



| Execu            | tion   | Α   | Р | ٧   | ArtNo. | VPE |
|------------------|--------|-----|---|-----|--------|-----|
| <b>3</b> QUICK € | ONNECT | 63  | 4 | 400 | 210762 | 5   |
| <b>3</b> QUICK ○ | ONNECT | 63  | 5 | 400 | 210766 | 5   |
| Scre             | ew     | 63  | 3 | 230 | 2181   | 5   |
| Scre             | ew     | 63  | 4 | 400 | 2185   | 5   |
| Scre             | ew     | 63  | 5 | 400 | 2189   | 5   |
| Scre             | ew     | 125 | 3 | 230 | 2191   | 5   |
| Scre             | ew     | 125 | 4 | 400 | 2195   | 5   |
| Scre             | ew     | 125 | 5 | 400 | 2199   | 5   |





| Ampere<br>Polzahl | 63<br>3 | 63<br>4 | 63<br>5 | 125<br>3 | 125<br>4 | 125<br>5 |
|-------------------|---------|---------|---------|----------|----------|----------|
| ø a               | 114,0   | 114,0   | 114,0   | 126,0    | 126,0    | 126,0    |
| b                 | 153,0   | 153,0   | 153,0   | 171,0    | 171,0    | 171,0    |
| d                 | 171,0   | 171,0   | 171,0   | 198,0    | 198,0    | 198,0    |
| ø e               | 36,0    | 36,0    | 36,0    | 50,0     | 50,0     | 50,0     |
| x                 | 233,0   | 233,0   | 233,0   | 268,0    | 268,0    | 268,0    |
| У                 | 114,0   | 114,0   | 114,0   | 126,0    | 126,0    | 126,0    |
| Z                 | 114,0   | 114,0   | 114,0   | 126,0    | 126,0    | 126,0    |
| Cond. mm² min     | 6,0     | 6,0     | 6,0     | 16,0     | 16,0     | 16,0     |
| Cond. mm² max     | 16,0    | 16,0    | 16,0    | 50,0     | 50,0     | 50,0     |
|                   |         |         |         |          |          |          |
|                   |         |         |         |          |          |          |

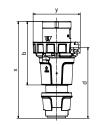


## Plug in INNOLINQ-Design with **SUSTAINABLE-GRIP**

- Improved ergonomics, thanks to the new INNOLINQ design
- Contact carrier is made of high temperature resistant material
- Nickel-plated contacts
- Special gland, simultanous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP67
- with recyclable SUSTAINABLE-GRIP



| Execution              | Α   | Р | ٧   | ArtNo.   | VPE |
|------------------------|-----|---|-----|----------|-----|
| QUICK CONNECT          | 63  | 4 | 400 | 210762-1 | 5   |
| <b>3 QUICK</b> CONNECT | 63  | 5 | 400 | 210766-1 | 5   |
| Screw                  | 63  | 3 | 230 | 2181-1   | 5   |
| Screw                  | 63  | 4 | 400 | 2185-1   | 5   |
| Screw                  | 63  | 5 | 400 | 2189-1   | 5   |
| Screw                  | 125 | 3 | 230 | 2191-1   | 5   |
| Screw                  | 125 | 4 | 400 | 2195-1   | 5   |
| Screw                  | 125 | 5 | 400 | 2199-1   | 5   |



| <u> </u> | ia .     |
|----------|----------|
| F        | W        |
|          |          |
| 4        | 4        |
| F        |          |
|          |          |
| . =      | <u>-</u> |

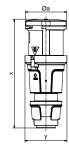
| Ampere<br>Polzahl | 63<br>3 | 63<br>4 | 63<br>5 | 125<br>3 | 125<br>4 | 125<br>5 |
|-------------------|---------|---------|---------|----------|----------|----------|
| Poizani           | 3       | 4       | 5       | 3        | 4        | 5        |
| ø a               | 114,0   | 114,0   | 114,0   | 126,0    | 126,0    | 126,0    |
| b                 | 153,0   | 153,0   | 153,0   | 171,0    | 171,0    | 171,0    |
| d                 | 171,0   | 171,0   | 171,0   | 198,0    | 198,0    | 198,0    |
| ø e               | 36,0    | 36,0    | 36,0    | 50,0     | 50,0     | 50,0     |
| X                 | 233,0   | 233,0   | 233,0   | 268,0    | 268,0    | 268,0    |
| у                 | 114,0   | 114,0   | 114,0   | 126,0    | 126,0    | 126,0    |
| Z                 | 114,0   | 114,0   | 114,0   | 126,0    | 126,0    | 126,0    |
| Cond. mm² min     | 6,0     | 6,0     | 6,0     | 16,0     | 16,0     | 16,0     |
| Cond. mm² max     | 16,0    | 16,0    | 16,0    | 50,0     | 50,0     | 50,0     |
|                   |         |         |         |          |          |          |
|                   |         |         |         |          |          |          |

#### **Connector IP44**

- Improved ergonomics, thanks to the new INNOLINQ design
- Contact carrier is made of high temperature resistant material
- Nickel-plated contacts
- Special gland, simultanous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP44



| Execution              | Α  | Р | V   | ArtNo. | VPE |
|------------------------|----|---|-----|--------|-----|
| <b>■ QUICK</b> CONNECT | 63 | 4 | 400 | 310490 | 5   |
| <b>3 QUICK</b> CONNECT | 63 | 5 | 400 | 310494 | 5   |
| Screw                  | 63 | 3 | 230 | 3104   | 5   |
| Screw                  | 63 | 4 | 400 | 3151   | 5   |
| Screw                  | 63 | 5 | 400 | 3112   | 5   |





| Ampere<br>Polzahl | 63<br>3 | 63<br>4 | 63<br>5 |  |
|-------------------|---------|---------|---------|--|
| ø a               | 95,0    | 95,0    | 95,0    |  |
| ø e               | 36,0    | 36,0    | 36,0    |  |
| x                 | 251,0   | 251,0   | 251,0   |  |
| У                 | 97,0    | 97,0    | 97,0    |  |
| Z                 | 109,0   | 109,0   | 109,0   |  |
| Cond. mm² min     | 6,0     | 6,0     | 6,0     |  |
| Cond. mm² max     | 16,0    | 16,0    | 16,0    |  |
|                   |         |         |         |  |
|                   |         |         |         |  |
|                   |         |         |         |  |
|                   |         |         |         |  |
|                   |         |         |         |  |
|                   |         |         |         |  |

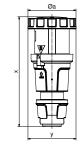


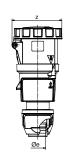
#### **Connector IP67**

- Improved ergonomics, thanks to the new INNOLINQ design
- Contact carrier is made of high temperature resistant material
- Nickel-plated contacts
- Special gland, simultanous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP67



| Execution              | Α   | Р | V   | ArtNo. | VPE |
|------------------------|-----|---|-----|--------|-----|
| <b>⊇ QUICK</b> CONNECT | 63  | 4 | 400 | 310491 | 5   |
| <b>⊇ QUICK</b> CONNECT | 63  | 5 | 400 | 310495 | 5   |
| Screw                  | 63  | 3 | 230 | 3181   | 5   |
| Screw                  | 63  | 4 | 400 | 3185   | 5   |
| Screw                  | 63  | 5 | 400 | 3124   | 5   |
| Screw                  | 125 | 3 | 230 | 3191   | 5   |
| Screw                  | 125 | 4 | 400 | 3195   | 5   |
| Screw                  | 125 | 5 | 400 | 3199   | 5   |
|                        |     |   |     |        |     |





| Ampere<br>Polzahl | 63<br>3 | 63<br>4 | 63<br>5 | 125<br>3 | 125<br>4 | 125<br>5 |
|-------------------|---------|---------|---------|----------|----------|----------|
| ø a               | 111,0   | 111,0   | 111,0   | 125,0    | 125,0    | 125,0    |
| ø e               | 36,0    | 36,0    | 36,0    | 50,0     | 50,0     | 50,0     |
| x                 | 250,0   | 250,0   | 250,0   | 290,0    | 290,0    | 290,0    |
| У                 | 111,0   | 111,0   | 111,0   | 125,0    | 125,0    | 125,0    |
| Z                 | 115,0   | 115,0   | 115,0   | 130,0    | 130,0    | 130,0    |
| Cond. mm² min     | 6,0     | 6,0     | 6,0     | 16,0     | 16,0     | 16,0     |
| Cond. mm² max     | 16,0    | 16,0    | 16,0    | 50,0     | 50,0     | 50,0     |
|                   |         |         |         |          |          |          |
|                   |         |         |         |          |          |          |

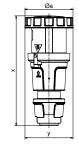


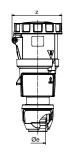
# Connector IP67 with SUSTAINABLE-GRIP

- Improved ergonomics, thanks to the new INNOLINQ design
- Contact carrier is made of high temperature resistant material
- Nickel-plated contacts
- Special gland, simultanous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP67
- with recyclable SUSTAINABLE-GRIP

| 44 |  |
|----|--|
|    |  |

|  | Execution              | Α  | P | V   | ArtNo.   | Qty |
|--|------------------------|----|---|-----|----------|-----|
|  | QUICK CONNECT          | 63 | 4 | 400 | 310491-1 | 5   |
|  | <b>⊇ QUICK</b> CONNECT | 63 | 5 | 400 | 310495-1 | 5   |
|  | Screw                  | 63 | 3 | 230 | 3181-1   | 5   |
|  | Screw                  | 63 | 4 | 400 | 3185-1   | 5   |
|  | Screw                  | 63 | 5 | 400 | 3124-1   | 5   |





| Ampere<br>Polzahl | 63<br>3 | 63<br>4 | 63<br>5 | 125<br>3 | 125<br>4 | 125<br>5 |
|-------------------|---------|---------|---------|----------|----------|----------|
| ø a               | 111,0   | 111,0   | 111,0   | 125,0    | 125,0    | 125,0    |
| ø e               | 36,0    | 36,0    | 36,0    | 50,0     | 50,0     | 50,0     |
| x                 | 250,0   | 250,0   | 250,0   | 290,0    | 290,0    | 290,0    |
| у                 | 111,0   | 111,0   | 111,0   | 125,0    | 125,0    | 125,0    |
| Z                 | 115,0   | 115,0   | 115,0   | 130,0    | 130,0    | 130,0    |
| Cond. mm² min     | 6,0     | 6,0     | 6,0     | 16,0     | 16,0     | 16,0     |
| Cond. mm² max     | 16,0    | 16,0    | 16,0    | 50,0     | 50,0     | 50,0     |
|                   |         |         |         |          |          |          |
|                   |         |         |         |          |          |          |
|                   |         |         |         |          |          |          |

**KONTEX** ULTRA **SUSTAINABLE** GRIP

**MULTI** GRIP





Bals Elektrotechnik GmbH & Co. KG D-57399 Kirchhundem-Albaum Phone: +49 27 23/771-0 Fax: +49 27 23/771-177/178 E-mail: info@bals.com Internet: www.bals.com