



**BALS Elektrotechnik INNOLINQ a NEW STANDARD for a better future**

Ahead on the new EU Standard Bals developed a new series of products that contains NO LEAD and is produced using only recyclable materials.

**COMPLETELY REDEVELOPED**

The INNOLINQ series is the result of intensive research and development. In addition, Bals has again further improved their established and reliable QUICK-CONNECT and MULTI-GRIP technologies – and significantly enhanced them with the new KONTEX-ULTRA connection technology. You feel that in every detail: in the new design, improved ergonomics, maximum stability, larger contact areas as well as reduced plugging and pulling forces.

**RESOURCE-SAVING**

INNOLINQ with QUICK-CONNECT contains no lead and is produced using only recyclable materials, thereby fulfilling the principle of sustainable production. It satisfies the strict planned EU REACH & RoHS directives of the future.

**SECURE CONNECTION**

INNOLINQ with QUICK-CONNECT guarantees a secure termination and thanks to the spring-connection technology, is resistant to vibrations and temperature fluctuations. The terminal visually and audibly locks the inserted stripped conductor at the touch of a finger ensuring a reliable and permanent connection.

**IMPROVED ERGONOMICS**

The improved contours of the housing and cable gland simplify handling and offer a perfect grip in every situation. An ideally placed recess for the thumbs further simplifies the opening of the connector cover. This shows that a modern design with simple handling is possible with this product range.

**EXTREMELY ROBUST**

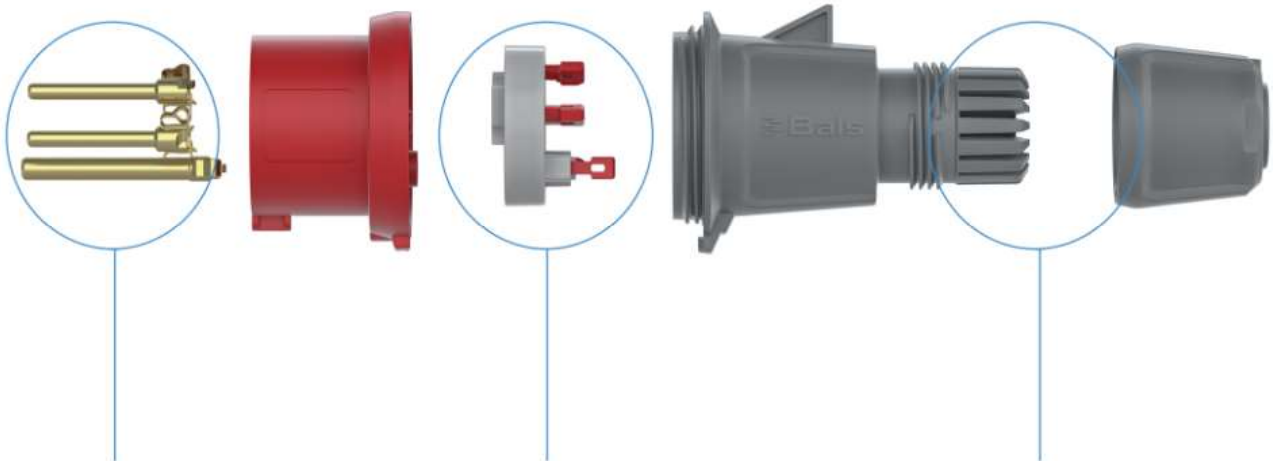
Industrial plugs and sockets must be able to withstand extreme mechanical, thermal and chemical stresses. Bals therefore manufacture INNOLINQ from selected, recyclable and yet extremely durable materials – for maximum longevity and reliability.

**SCREWLESS INSTALLATION**

Install without tools thanks to QUICK-CONNECT connection technology. It's this easy: unscrew the housing, feed the connection cable through the open MULTI-GRIP cable gland. Guide the stripped conductors into the open terminals and lock in place with a simple click. Securely tighten housing parts and MULTI-GRIP cable gland.

**VDE-CERTIFIED**

The VDE symbol is the guarantee for tested, safe and standards-compliant products, including of course INNOLINQ. Bals monitor and document the high product standards in their own testing laboratory using selected thermal, mechanical and electrical tests. Cable glands are IP67 certified.



**KONTEX ULTRA    QUICK CONNECT    MULTI GRIP**

**For all copper conductors**



**Maintenance-Free connections**

**Fast-Secure-Easy-Installation**

**Vibration Resistant - Larger Contact Surfaces**

## CEE-Form INNOLINQ Plugs - Connectors - Receptacles

### BALS Elektrotechnik INNOLINQ LEAD-FREE CEE-FORM PLUGS

Engineered and Made in Germany.

According to IEC 60309-1/2, EN 60309, VDE 0623

#### Protection degree IP54

Plug INNOLLINQ LEAD-FREE with KONTEX ULTRA, MULTI-GRIP and QUICK CONNECT.

Screwless terminals, screwless enclosure connection, self locking, special gland, simultaneous cable gland and seal. Contact carrier is made of high temperature resistant material. Contains NO LEAD.

Voltage; 230V 50/60Hz and 400V 50/60Hz.

Article No.	Type	Voltage	Amp	Poles	E	Colour
77BALS000211	CEE Plug	230	16	3	6h	Blue
77BALS002114	CEE Plug	230	32	3	6h	Blue
77BALS000215	CEE Plug	400	16	4	6h	Red
77BALS000200	CEE Plug	400	16	5	6h	Red
77BALS002118	CEE Plug	400	32	4	6h	Red
77BALS000201	CEE Plug	400	32	5	6h	Red



**INNOLINQ**



### BALS Elektrotechnik INNOLINQ LEAD-FREE CEE-FORM CONNECTORS

Engineered and Made in Germany.

According to IEC 60309-1/2, EN 60309, VDE 0623

#### Protection degree IP54

Connector INNOLLINQ LEAD-FREE with KONTEX ULTRA, MULTI-GRIP and QUICK CONNECT.

Screwless terminals, screwless enclosure connection, self locking, special gland, simultaneous cable gland and seal. Contact carrier is made of high temperature resistant material. Contains NO LEAD.

Voltage; 230V 50/60Hz and 400V 50/60Hz.

Article No.	Type	Voltage	Amp	Poles	E	Colour
77BALS000311	CEE Connector	230	16	3	6h	Blue
77BALS003114	CEE Connector	230	32	3	6h	Blue
77BALS000315	CEE Connector	400	16	4	6h	Red
77BALS000300	CEE Connector	400	16	5	6h	Red
77BALS003118	CEE Connector	400	32	4	6h	Red
77BALS000301	CEE Connector	400	32	5	6h	Red



### BALS Elektrotechnik INNOLINQ LEAD-FREE CEE-FORM WALL MOUNTING APPLIANCE INLET

Engineered and Made in Germany.

According to IEC 60309-1/2, EN 60309, VDE 0623

#### Protection degree IP44

Appliance inlet INNOLLINQ LEAD-FREE with KONTEX ULTRA and QUICK CONNECT.

Screwless terminals, cable entry is one at top open and one at bottom closed. Contact carrier is made of high temperature resistant material. Contains NO LEAD.

Voltage; 230V 50/60Hz and 400V 50/60Hz.

Article No.	Type	Voltage	Amp	Poles	E	Colour
77BALS024691	CEE Appl. Inlet	230	32	3	6h	Blue
77BALS024714	CEE Appl. Inlet	400	16	4	6h	Red
77BALS024675	CEE Appl. Inlet	400	16	5	6h	Red
77BALS024703	CEE Appl. Inlet	400	32	4	6h	Red
77BALS024661	CEE Appl. Inlet	400	32	5	6h	Red



### BALS Elektrotechnik INNOLINQ LEAD-FREE CEE-FORM WALL MOUNTING SOCKET OUTLET

Engineered and Made in Germany.

According to IEC 60309-1/2, EN 60309, VDE 0623

#### Protection degree IP44

Socket outlet INNOLLINQ LEAD-FREE with KONTEX ULTRA and QUICK CONNECT.

Screwless terminals, cable entry is one at top open and one at bottom closed. Contact carrier is made of high temperature resistant material. Contains NO LEAD.

Voltage; 230V 50/60Hz and 400V 50/60Hz.

Article No.	Type	Voltage	Amp	Poles	E	Colour
77BALS110646	CEE Outlet	230	32	3	6h	Blue
77BALS110670	CEE Outlet	400	16	4	6h	Red
77BALS110624	CEE Outlet	400	16	5	6h	Red
77BALS110658	CEE Outlet	400	32	4	6h	Red
77BALS110635	CEE Outlet	400	32	5	6h	Red

