

INNOLINQ



INNOLINQ

Our new, pioneering industrial plugs and sockets combine the highest demands for innovative technology, with resource-conserving production and the highest environmental standards providing products of the highest quality giving the "Made in Germany" seal of approval. The new design has been engineered for improved ergonomics, maximum stability, larger contact areas as well as reduced plugging and pulling forces. INNOLINQ contains no lead and is produced using only recyclable materials, thereby fulfilling the principle of sustainable production.



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.



VDE-certified

The VDE symbol is the guarantee for tested, safe and standards-compliant products, including of course INNOLINQ. We monitor and document the high product standards in our own testing laboratory using selected thermal, mechanical and electrical tests.



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. We 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.



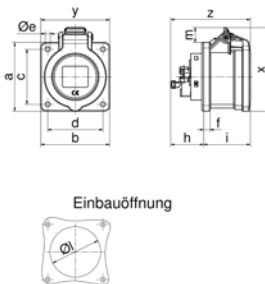
Improved housing contours ensure simple handling, perfect grip and modern design.



The new INNOLINQ plugs and sockets are available from 16A to 32A.

Panel Mounting Socket Outlet INNOLINQ

- Straight
- Screwless terminals
- Flange 75 x 75 mm
- Protection degree IP54
- Contact carrier is made of high temperature resistant material
- Contains no lead



A	P	V	Art. No.	Qty
16	3	230	136861	10
16	5	400	1320011	10
32	5	400	1320021	10

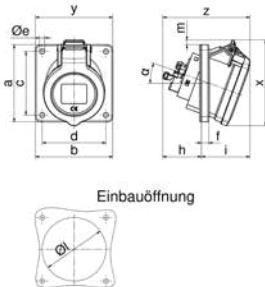
A	P	V	Art. No.	Qty
a	75,0	75,0	75,0	
b	75,0	75,0	75,0	
c	60,0	60,0	60,0	
d	60,0	60,0	60,0	
Øe	5,5	5,5	5,5	
f	7,0	7,0	7,0	
h	36,0	36,0	46,0	
i	50,0	51,0	62,0	
Øl	45,0	55,0	60,0	
m	8,0	16,5	23,5	

QUICK CONNECT
KONTEX ULTRA

1320021

Panel Mounting Socket Outlet INNOLINQ

- Angled
- Screwless terminals
- Flange 74 x 62 mm for 16A 3p
- Flange 85 x 85 mm for 16A / 32A 5p
- Protection degree IP54
- Contact carrier is made of high temperature resistant material
- Contains no lead



A	P	V	Art. No.	Qty
16	3	230	127721	10
16	5	400	127571	10
32	5	400	127681	10

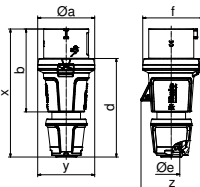
A	P	V	Art. No.	Qty
a	74,0	85,0	85,0	
b	62,0	85,0	85,0	
c	60,0	70,0	70,0	
d	52,0	70,0	70,0	
Øe	5,5	5,5	5,5	
f	8,0	8,0	8,0	
h	43,0	43,0	54,0	
i	49,0	54,0	60,0	
Øl	57,0	70,0	78,0	
m	2,0	5,5	13,0	
α	20°	20°	20°	

QUICK CONNECT
KONTEX ULTRA

127681

Plug INNOLINQ

- Screwless terminals
- Screwless enclosure connection, self locking
- Special gland, simultaneous cable gland and seal
- Protection degree IP54
- Contact carrier is made of high temperature resistant material
- Contains no lead



A	P	V	Art. No.	Qty
16	3	230	211	10
16	4	400	215	10
16	5	400	200	10
32	3	230	2114	10
32	4	400	2118	10
32	5	400	201	10

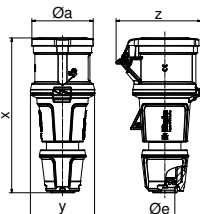
A	P	V	Art. No.	Qty		
ø a	59,0	71,0	71,0	80,0	80,0	80,0
b	94,0	103,0	103,0	124,0	124,0	124,0
d	109,0	123,0	123,0	145,0	145,0	145,0
ø e	18,0	21,0	21,0	29,0	29,0	29,0
f	63,0	76,0	76,0	85,0	85,0	85,0
x	145,0	160,0	160,0	191,0	191,0	191,0
y	59,0	71,0	71,0	80,0	80,0	80,0
z	64,0	76,0	78,0	85,0	85,0	89,0

QUICK CONNECT
KONTEX ULTRA
MULTI GRIP

201

Connector INNOLINQ

- Screwless terminals
- Screwless enclosure connection, self locking
- Special gland, simultaneous cable gland and seal
- Protection degree IP54
- Contact carrier is made of high temperature resistant material
- Contains no lead



A	P	V	Art. No.	Qty
16	3	230	311	10
16	4	400	315	10
16	5	400	300	10
32	3	230	3114	10
32	4	400	3118	10
32	5	400	301	10

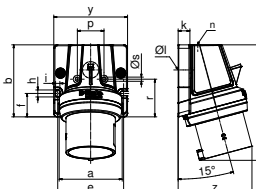
A	P	V	Art. No.	Qty		
ø a	55,0	61,0	68,0	69,0	76,0	
x	157,0	171,0	171,0	205,0	205,0	205,0
y	59,0	71,0	71,0	80,0	80,0	80,0
z	80,0	90,0	94,0	99,0	99,0	105,0
ø e	18,0	21,0	21,0	29,0	29,0	29,0

QUICK CONNECT
KONTEX ULTRA
MULTI GRIP

301

Wall mounting appliance inlet INNOLINQ

- Screwless terminals
- The cable entry is one at top open and one at bottom and one rear side closed
- Protection degree IP44
- Contact carrier is made of high temperature resistant material
- Contains no lead



A	P	V	Art. No.	Qty
16	4	400	24714	10
16	5	400	24675	10
32	3	230	24691	10
32	4	400	24703	10
32	5	400	24661	10

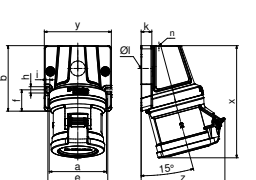
A	P	V	Art. No.	Qty	
a	80,0	80,0	80,0	80,0	80,0
b	92,0	92,0	92,0	92,0	92,0
e	84,0	84,0	84,0	84,0	84,0
f	30,0	30,0	30,0	30,0	30,0
h	9,0	9,0	9,0	9,0	9,0
i	5,5	5,5	5,5	5,5	5,5
k	15,0	15,0	15,0	15,0	15,0
ø l	21,0	21,0	21,0	21,0	21,0
n	M32	M32	M32	M32	M32
x	133,0	134,0	147,0	147,0	148,0
y	94,0	94,0	94,0	94,0	94,0
z	89,0	93,0	92,0	92,0	95,0

QUICK CONNECT
KONTEX ULTRA

24661

Wall mounting socket outlet INNOLINQ

- Screwless terminals
- The cable entry is one at top open and one at bottom and one rear side closed
- Protection degree IP44
- Contact carrier is made of high temperature resistant material
- Contains no lead



A	P	V	Art. No.	Qty
16	4	400	110670	10
16	5	400	110624	10
32	3	230	110646	10
32	4	400	110658	10
32	5	400	110635	10

A	P	V	Art. No.	Qty	
a	80,0	80,0	80,0	80,0	80,0
b	92,0	92,0	92,0	92,0	92,0
e	84,0	84,0	84,0	84,0	84,0
f	30,0	30,0	30,0	30,0	30,0
h	9,0	9,0	9,0	9,0	9,0
i	5,5	5,5	5,5	5,5	5,5
k	15,0	15,0	15,0	15,0	15,0
ø l	21,0	21,0	21,0	21,0	21,0
n	M32	M32	M32	M32	M32
x	144,0	145,0	157,0	157,0	158,0
y	94,0	94,0	94,0	94,0	94,0
z	110,0	114,0	112,0	112,0	118,0

QUICK CONNECT
KONTEX ULTRA

110635

 made
 in
 Germany



Simply. Well. Connected.

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

Subject to technical modifications and typographical errors