

PCE

Connection
to the future



SCREWLESS CONNECTION TECHNOLOGY ■

SCREW CONTACT SYSTEM ■

P-Nova

THE SOCKET OUTLET WITH EARTHING CONTACT

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THE SOCKET OUTLET WITH EARTHING CONTACT

The **"P-Nova"** socket outlet with earthing contact is characterized in particular by its:

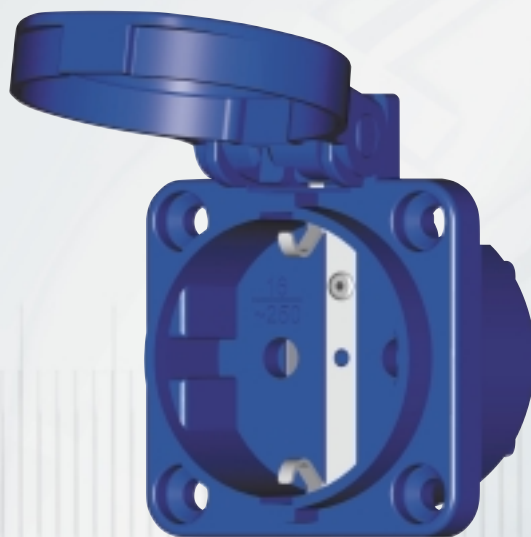
- Robust construction based on high-grade polyamide, 
- Screwless connection technology or screw contact system (connection from the rear or the side)
- Various flange sizes
- Four-point mounting



Fiberglass insert



**Belgian/French version
with child protection**



- High-temperature-resistant, fiberglass-reinforced contact carriers (optional)
- Belgian/French earthing system
- Child protection (optional)
- Approved according to VDE and ÖVE
- Blue colour as standard; other colours such as black, red, grey etc. on request
- Double connection per terminal



Technical data

-  , IP44 and IP54
- Flange dimensions: 50x50 as standard, 70x70 and 75x75 also available
- Hinged lid with wide opening angle
- High closing pressure on hinged lid
- VBG4 finger guard

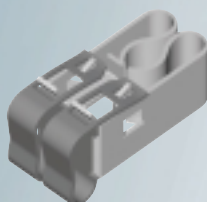


Spring-clamp connection technology

- Spring-clamp with connection from the rear
- Pre-tensioned release mechanism - no tool needed for initial connection
- Connection without an end sleeve possible
- Double connection through independent spring-clamps for wiring through

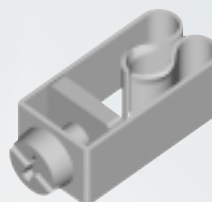


Screwless connection technology

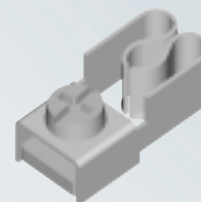


With spring-clamp (screwless)
Connection from the rear

Screw contact system



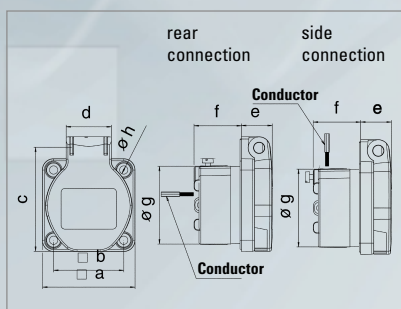
Connection from the rear



Connection from the side

PLUGS AND SOCKETS (DIN 49440)

CONFORMING TO AUSTRIAN/GERMAN, BELGIAN/FRENCH STANDARDS

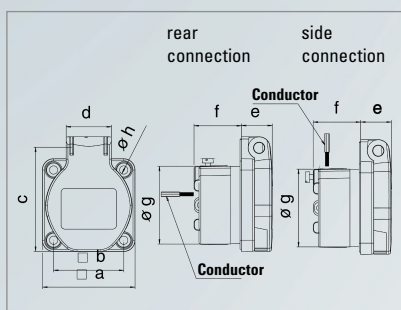


Poles	16 Amp 2P + E		
Flange a	50	70	75
Fix.center b	38	56	75
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,5	4,2	4,5
Weight	45	50	51

Socket outlet (DIN 49440)

- screwed contact

IP44 splashproof

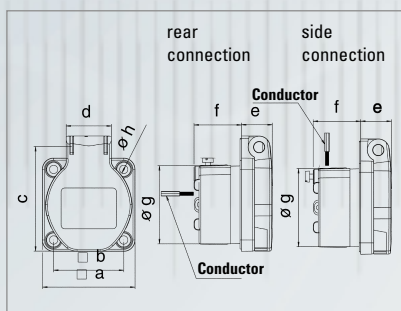


Poles	16 Amp 2P + E		
Flange a	50	70	75
Fix.center b	38	56	75
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,5	4,2	4,5
Weight	45	50	51

Socket outlet (DIN 49440)

- screwed contact

IP54 splashproof

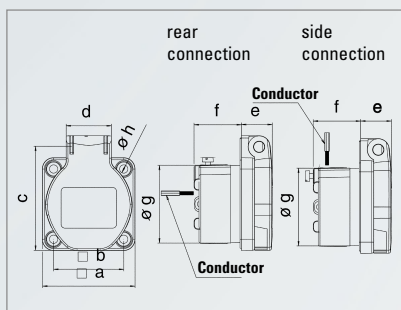


Poles	16 Amp 2P + E		
Flange a	50	70	75
Fix.center b	38	56	75
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,5	4,2	4,5
Weight	46	51	52

Socket outlet (DIN 49440)

- screwed contact
- Belgian/French version

IP44 splashproof



Poles	16 Amp 2P + E		
Flange a	50	70	75
Fix.center b	38	56	75
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,5	4,2	4,5
Weight	46	51	52

Socket outlet (DIN 49440)

- screwed contact
- Belgian/French version

IP54 splashproof

250V~

50/60Hz
Flange
50 x 50

250V~

50/60Hz
Flange
70 x 70

250V~

50/60Hz
Flange
75 x 75

Ampere Poles Abbreviations/Types				Cat.No.	Cat.No.	Cat.No.
16	3	„ “	rear connection (standard)	105-0b	105-7b	105-8b
16	3	„s“	side connection	105-0bs	105-7bs	105-8bs
16	3	„c“	with child-protection (shutter)	105-0bc	105-7bc	105-8bc
16	3	„sc“	side connection, with child-protection	105-0bsc	105-7bsc	105-8bsc
16	3	„f“	glass fiber reinforced contact holes	105-0bf	105-7bf	105-8bf
16	3	„sf“	side connection, (gf)*	105-0bsf	105-7bsf	105-8bsf
16	3	„cf“	with child-protection, (gf)*	105-0bcf	105-7bcf	105-8bcf
16	3	„scf“	side connection, with child protection, (gf)*	105-0bscf	105-7bscf	105-8bscf
16	3	„ “	rear connection (standard)	1052-0b	1052-7b	1052-8b
16	3	„s“	side connection	1052-0bs	1052-7bs	1052-8bs
16	3	„c“	with child-protection (shutter)	1052-0bc	1052-7bc	1052-8bc
16	3	„sc“	side connection, with child-protection	1052-0bsc	1052-7bsc	1052-8bsc
16	3	„f“	glass fiber reinforced contact holes	1052-0bf	1052-7bf	1052-8bf
16	3	„sf“	side connection, (gf)*	1052-0bsf	1052-7bsf	1052-8bsf
16	3	„cf“	with child-protection, (gf)*	1052-0bcf	1052-7bcf	1052-8bcf
16	3	„scf“	side connection, with child protection, (gf)*	1052-0bscf	1052-7bscf	1052-8bscf
16	3	„ “	rear connection (standard)	104-0b	104-7b	104-8b
16	3	„s“	side connection	104-0bs	104-7bs	104-8bs
16	3	„c“	with child-protection (shutter)	104-0bc	104-7bc	104-8bc
16	3	„sc“	side connection, with child-protection	104-0bsc	104-7bsc	104-8bsc
16	3	„f“	glass fiber reinforced contact holes	104-0bf	104-7bf	104-8bf
16	3	„sf“	side connection, (gf)*	104-0bsf	104-7bsf	104-8bsf
16	3	„cf“	with child-protection, (gf)*	104-0bcf	104-7bcf	104-8bcf
16	3	„scf“	side connection, with child protection, (gf)*	104-0bscf	104-7bscf	104-8bscf
16	3	„ “	rear connection (standard)	1042-0b	1042-7b	1042-8b
16	3	„s“	side connection	1042-0bs	1042-7bs	1042-8bs
16	3	„c“	with child-protection (shutter)	1042-0bc	1042-7bc	1042-8bc
16	3	„sc“	side connection, with child-protection	1042-0bsc	1042-7bsc	1042-8bsc
16	3	„f“	glass fiber reinforced contact holes	1042-0bf	1042-7bf	1042-8bf
16	3	„sf“	side connection, (gf)*	1042-0bsf	1042-7bsf	1042-8bsf
16	3	„cf“	with child-protection, (gf)*	1042-0bcf	1042-7bcf	1042-8bcf
16	3	„scf“	side connection, with child protection, (gf)*	1042-0bscf	1042-7bscf	1042-8bscf

Examples:



105-0b
Flange = 50x50



1052-7b
Flange = 70x70



104-0b
Flange = 50x50



1042-8b
Flange = 75x75

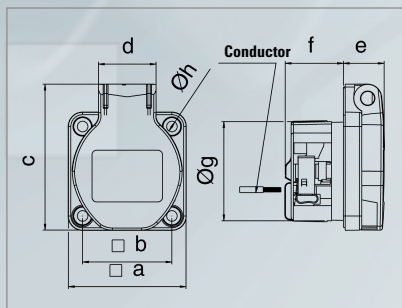
* (gf) = glass fiber reinforced contact holes

All plugs and sockets (acc. to DIN 49440) are available in blue (standard), grey, red, black and white:

to order blue , just choose the above mentioned numbers	e.g.	1042-0bscf	1042-7bscf	1042-8bscf
to order grey , replace „b“ by „g“	e.g.	1042-0gscf	1042-7gscf	1042-8gscf
to order red , replace „b“ by „r“	e.g.	1042-0rscf	1042-7rscf	1042-8rscf
to order black , replace „b“ by „s“	e.g.	1042-0sscfc	1042-7sscfc	1042-8sscfc
to order white , replace „b“ by „w“	e.g.	1042-0wscfc	1042-7wscfc	1042-8wscfc

PLUGS AND SOCKETS (DIN 49440) - SCREWLESS CONNECTION TECHNOLOGY

CONFORMING TO AUSTRIAN/GERMAN, BELGIAN/FRENCH STANDARDS

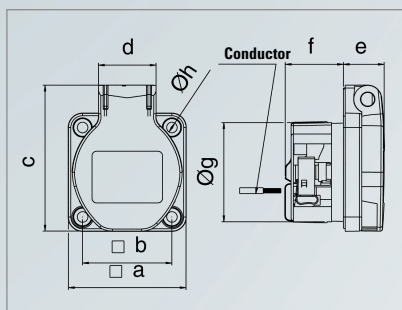


Poles	16 Amp 2P + E		
Flange a	50	70	75
Fix.center b	38	56	75
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,5	4,2	4,5
Weight	43	48	49

Socket outlet (DIN 49440)

- screwless contact
- rear connection

IP44 splashproof

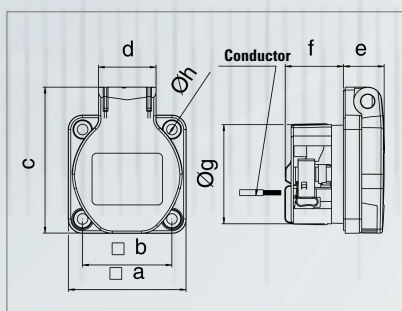


Poles	16 Amp 2P + E		
Flange a	50	70	75
Fix.center b	38	56	75
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,5	4,2	4,5
Weight	43	48	49

Socket outlet (DIN 49440)

- screwless contact
- rear connection

IP54 splashproof

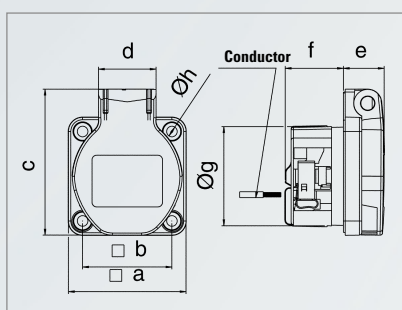


Poles	16 Amp 2P + E		
Flange a	50	70	75
Fix.center b	38	56	75
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,5	4,2	4,5
Weight	44	49	50

Socket outlet (DIN 49440)

- screwless contact
- Belgian/French version
- rear connection

IP44 splashproof



Poles	16 Amp 2P + E		
Flange a	50	70	75
Fix.center b	38	56	75
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,5	4,2	4,5
Weight	44	49	50

Socket outlet (DIN 49440)

- screwless contact
- Belgian/French version
- rear connection

IP54 splashproof

250V~
50/60Hz
Flange
50 x 50

250V~
50/60Hz
Flange
70 x 70

250V~
50/60Hz
Flange
75 x 75

Ampere Poles Abbreviations/Types

Cat.No.

Cat.No.

Cat.No.

Examples:

16	3	„ “	
16	3	„c“	with child-protection (shutter)
16	3	„f“	glass fiber reinforced contact holes
16	3	„cf“	with child-protection (shutter), (gf)*

109-0b	109-7b	109-8b
109-0bc	109-7bc	109-8bc
109-0bf	109-7bf	109-8bf
109-0bcf	109-7bcf	109-8bcf



109-0b
Flange = 50x50

16	3	„ “	
16	3	„c“	with child-protection (shutter)
16	3	„f“	glass fiber reinforced contact holes
16	3	„cf“	with child-protection (shutter), (gf)*

1092-0b	1092-7b	1092-8b
1092-0bc	1092-7bc	1092-8bc
1092-0bf	1092-7bf	1092-8bf
1092-0bcf	1092-7bcf	1092-8bcf



1092-8b
Flange = 75x75

16	3	„ “	
16	3	„c“	with child-protection (shutter)
16	3	„f“	glass fiber reinforced contact holes
16	3	„cf“	with child-protection (shutter), (gf)*

108-0b	108-7b	108-8b
108-0bc	108-7bc	108-8bc
108-0bf	108-7bf	108-8bf
108-0bcf	108-7bcf	108-8bcf



108-0b
Flange = 50x50

16	3	„ “	
16	3	„c“	with child-protection (shutter)
16	3	„f“	glass fiber reinforced contact holes
16	3	„cf“	with child-protection (shutter), (gf)*

1082-0b	1082-7b	1082-8b
1082-0bc	1082-7bc	1082-8bc
1082-0bf	1082-7bf	1082-8bf
1082-0bcf	1082-7bcf	1082-8bcf



1082-7b
Flange = 70x70

* (gf) = glass fiber reinforced contact holes

All plugs and sockets (acc. to DIN 49440) are available in blue (standard), grey, red, black and white:

For more information about the ordering system (colours), please have a look at page 5.

P-Nova



Группа ICS

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