



INDUSTRIAL CONNECTORS

GENERAL FEATURES FIELD ATTACHABLE CONNECTORS:

Cable Gland :
PG7 : \varnothing CABLE 4 - 6mm

Conductor cross section :
0.14(26AWG)...0.50mm²(20AWG).

Max. screw torque IEC60947-1
(Central fixing screw) :
Max. 0.5 N * m.

Type of terminations :
Solder wires.

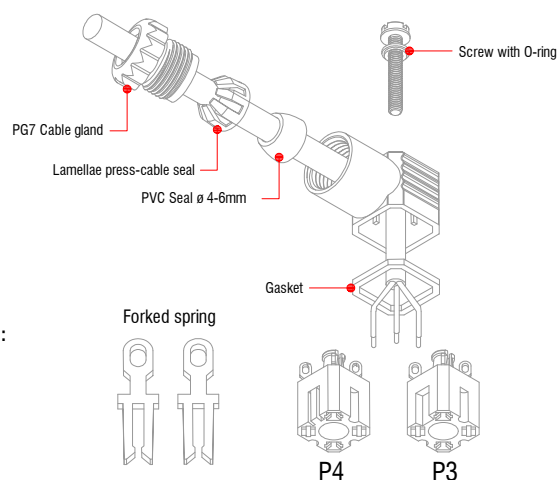
Contact material and treatment :
Brass + tin plated.

Housing material :
PA66 UL94-V2

Internal core material :
PA66 UL94-V2

Operating temperature :
-40°C +90°C

Protection class :
IP 65 (assembled).



SERIES

P3 : INDUSTRIAL CONNECTOR P3 SERIES
P4 : INDUSTRIAL CONNECTOR P4 SERIES
P6 : INDUSTRIAL CONNECTOR P6 SERIES

COLOUR
N : BLACK

CABLE GLAND
Z : PG7 (form C/MICRO INDUSTRIAL)

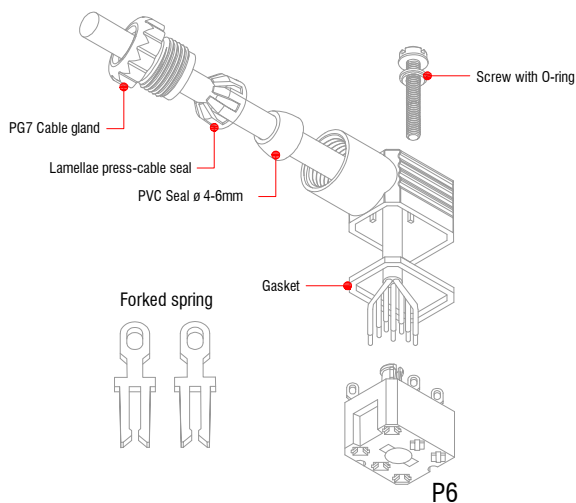
NUMBERS OF POLES
4 : 3POLES + EARTH (P3 CONNECTOR) / 4POLES(P4 CONNECTOR)
6 : 6POLES

CIRCUIT TYPE
00 : WITHOUT ELECTRONIC

VOLTAGE
0 : 50V AC/DC (P3-P6 CONNECTORS)
250V AC / DC (P4 CONNECTORS)

SOME VARIABLES
Y : WITHOUT HTP LOGO
H : HEXAGONAL PRESS CABLE SCREW

P3 N Z 4 00 0 - ##



GENERAL FEATURES BASIS:

SERIES

BP3 : INDUSTRIAL BASE P3 SERIES
BP4 : INDUSTRIAL BASE P4 SERIES
BP6 : INDUSTRIAL BASE P6 SERIES

COLOUR
N : BLACK

CABLE GLAND
Z : PG7 (form C/MICRO INDUSTRIAL)

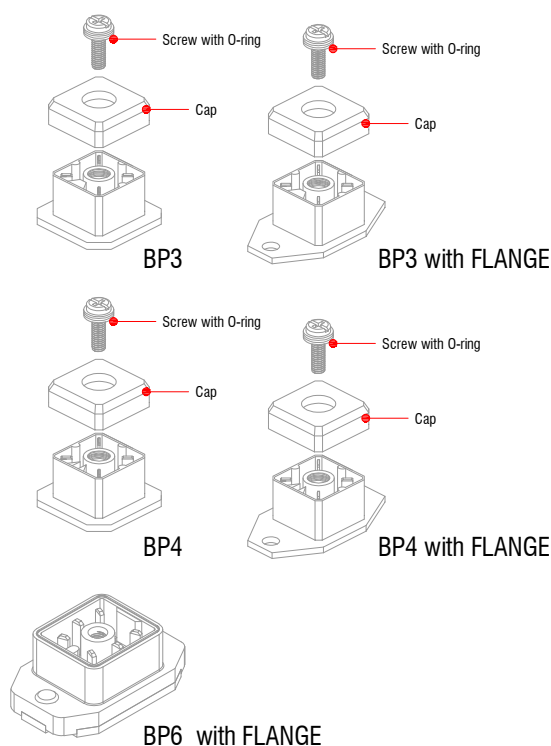
NUMBERS OF POLES
4 : 3POLES + EARTH (BP3 BASES) / 4POLES (BP4 BASES)
6 : 6POLES

CIRCUIT TYPE
00 : WITHOUT ELECTRONIC

VOLTAGE
0 : 50V AC / DC (BP3-BP6 BASES)
250V AC / DC (BP4 BASES)

SOME VARIABLES
F : BASE WITH FLANGE
ASS : BASE ASSEMBLED WITH CAP (BP3-BP4 series)
FASS : BASE WITH FLANGE ASSEMBLED WITH CAP (BP3-BP4 series)

BP3 N 0 4 00 0 - ##



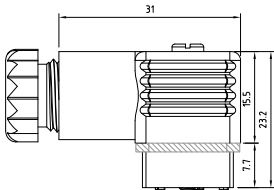
INDUSTRIAL CONNECTORS

IEC 61984 connectors - Field attachable connectors



<div> <div>Technical drawing</div> </div>																																																			
<div> <div>Product description</div> <table> <tr> <td>Connector type</td><td>Industrial connectors</td><td>Industrial connectors</td><td>Accessories</td></tr> <tr> <td>Conforms to</td><td>IEC 61984</td><td>IEC 61984</td><td>-</td></tr> <tr> <td>Construction type</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>Part number</td><td>P3NZ4000</td><td>P4NZ4000</td><td>BP3NZ4000-CAP</td></tr> <tr> <td>Description</td><td>Industrial connector 16X16mm P3 series complete with gasket and fixing screw. Connector without electronic.</td><td>Industrial connector 16X16mm P4 series complete with gasket and fixing screw. Connector without electronic.</td><td>Cap for basis BP3 and BP4 series complete with central fixing screw.</td></tr> <tr> <td>Number of contacts</td><td>4poles</td><td>3poles + P.E.</td><td></td></tr> <tr> <td>Housing colour</td><td>Black</td><td>Black</td><td>Black</td></tr> <tr> <td>Height housing</td><td>15mm</td><td>15mm</td><td></td></tr> <tr> <td>Cable gland</td><td>PG7</td><td>PG7</td><td></td></tr> <tr> <td>Gasket type</td><td>NBR gasket</td><td>NBR gasket</td><td>NBR gasket</td></tr> </table> </div>				Connector type	Industrial connectors	Industrial connectors	Accessories	Conforms to	IEC 61984	IEC 61984	-	Construction type	-	-	-	Part number	P3NZ4000	P4NZ4000	BP3NZ4000-CAP	Description	Industrial connector 16X16mm P3 series complete with gasket and fixing screw. Connector without electronic.	Industrial connector 16X16mm P4 series complete with gasket and fixing screw. Connector without electronic.	Cap for basis BP3 and BP4 series complete with central fixing screw.	Number of contacts	4poles	3poles + P.E.		Housing colour	Black	Black	Black	Height housing	15mm	15mm		Cable gland	PG7	PG7		Gasket type	NBR gasket	NBR gasket	NBR gasket								
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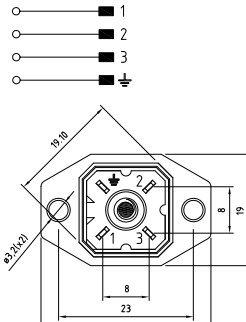
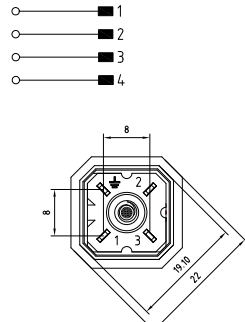
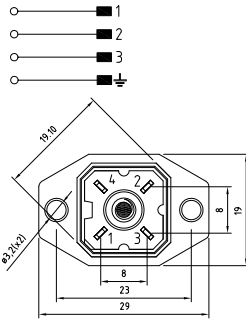
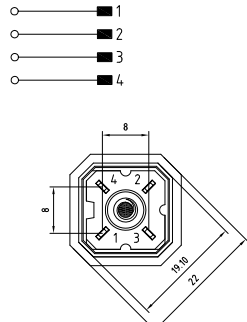
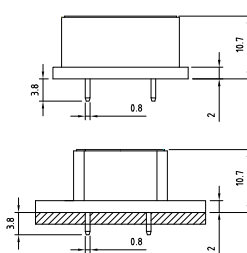


<div> <div>Technical drawing</div> <div>  <div> <div> <div>○ — C 1</div> <div>○ — C 2</div> <div>○ — C 3</div> <div>○ — C 4</div> <div>○ — C 5</div> <div>○ — C 6</div> </div> <div> <div>16.5</div> <div>18.5</div> <div>ø15</div> <div>PG7</div> </div> </div> </div> </div>			
<div>Product description</div>			
Connector type	Industrial connectors		
Conforms to	IEC 61984		
Construction type	-		
Part number	P6NZ6000		
Description	Industrial connector 18.5X16.5mm P6 series complete with gasket and fixing screw. Connector without electronic.		
Number of contacts	6poles		
Housing colour	Black		
Height housing	15.5mm		
Cable gland	PG7		
Gasket type	NBR gasket		
<div>Technical data</div>			
Type of termination	Solder contacts		
Contact screw torque	-		
Rated voltage	50V AC/DC		
Rated current	6A		
Circuit type	Without electronic		
Led colour	-		
Suitable cable	ø cable 4-6mm		
Central fixing screw	M3 L=23mm		
Central fixing screw material	Stainless steel AISI304		
Central screw torque	0.5 N*m		
<div>Packaging</div>			
Qty/Box	50pcs / bag		
<div>Other accessories options</div>			
See accessories section			
<div>Notes:</div>			

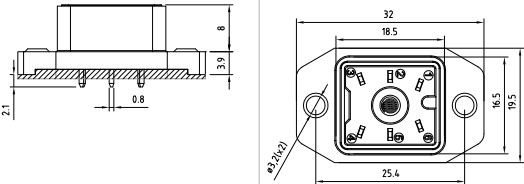
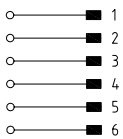
INDUSTRIAL CONNECTORS

IEC 61984 connectors - Field attachable connectors



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<div>Notes:</div> <table><tr><td>BP3N04000-ASS: Base assembled with cup.</td><td>BP3N04000-FASS: Base assembled with cup.</td><td>BP4N04000-ASS: Base assembled with cup.</td><td colspan="2">BP3N04000-FASS: Base assembled with cup.</td></tr></table>					BP3N04000-ASS : Base assembled with cup.	BP3N04000-FASS : Base assembled with cup.	BP4N04000-ASS : Base assembled with cup.	BP3N04000-FASS : Base assembled with cup.																																																			
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Technical drawing				
				
Product description				
Connector type	Industrial base			
Conforms to	IEC 61984			
Construction type	-			
Part number	BP6N06000-F			
Description	Industrial base 18.5X16.5mm BP3 series with flange,complete with flat gasket.			
Number of contacts	6poles			
Base colour	Black			
Gasket type	Flat NBR gasket			
Technical data				
Type of termination	Contacts to solder PCB			
Rated voltage	50V AC/DC			
Rated current	6A			
Number of fixing holes	N°2			
Diameter of fixing holes	ø3.2mm			
Fixing holes distance	25.4mm			
Central nut type	Closed			
Packaging				
Qty/Box	200pcs / box			
Other accessories options				
See accessories section				
Notes:				

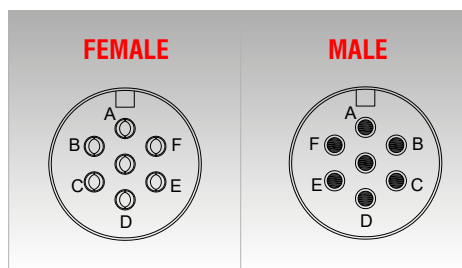
INDUSTRIAL CONNECTORS

EN175000 (interchangeable with MIL-C-5015) -
Field attachable connectors



• GENERAL FEATURES FIELD ATTACHABLE CONNECTORS/ TO PANEL:

The technical data of the circular connectors series 15 is in conformity with EN175000.
Specific features of these connectors are solid construction and easy handling.
This series of connector is interchangeable with MIL-C-5015, shell size 14S connectors.
Mains fields of application are proportional valves and measurement, test and control.



Cable Gland :
PG11 : \varnothing cable 6-10mm (field attachable).

Conductor cross section :
0.5mm² (20AWG) ... 1.5mm² (16AWG).

Type of terminations :
Solder wires.

Contact material and treatment :
Brass + gold flash.

Housing material :
PA66 UL94-V2 (field attachable).
Brass + Nickel plated (to panel).

Coupling nut material:
Brass + Nickel plated.

Internal core material :
PA66 UL94-V2.

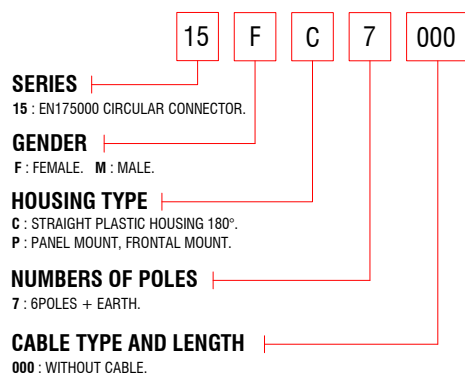
Protection class :
IP65 (assembled).

Operating temperature :
-40°C +90°C.

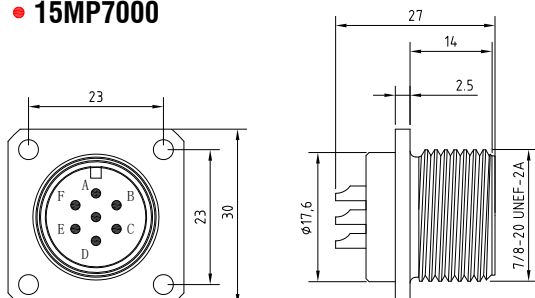
Rated voltage:
~ 60V / ~ 75V.

Rated insulation voltage:
~ 150V.

Nominal current :
6A (0.5mm²).
9A (1.5mm²).



• 15MP7000



• 15FC7000

