

PC ELECTRIC GMBH

Connection
to the future

■ ■ ■ **PCE** is a world leader in the development and production of industrial plugs and sockets with an export share of over 80%!

Since its founding in 1973 the company continued to develop and to become an international group of companies.

PCE offers a wide range of high quality products for various applications in the electrical installation sector. The range is constantly updated and currently includes approximately 22.000 items. In addition to our standard products PCE is able to produce customer-specific configurations on modern injection molding and metal processing plants within a few days.

High level of quality (EN ISO 9001:2008 Certification), flexibility and constant innovation of products and processes are among the most important factors of our successful customer-oriented strategy.

Speed is top priority! Rapid delivery times and reliability through efficient manufacturing methods and uncomplicated order processing have been appreciated by our customers for years.

Continuous innovation of products and processes paired with the close cooperation with our customers makes PCE a strong, worldwide partner for the professional use of industrial plugs and sockets in electrical installation!

The following subsidiaries are also production sites

PC POLSKA, Dzierzoniow, Poland

PCE MERZ, Gaildorf, Germany

PCEL, Sri Lanka

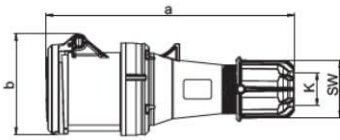
BRANDT GESMBH, Inzersdorf, Austria

WINKLER GMBH, Ingolstadt, Germany

MOSER Systemelektrik, Schönwald, Germany



Connectors

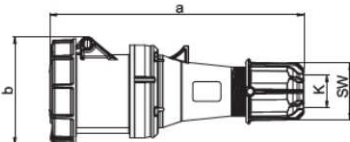


Power Twist Connector IP44

	63 Amp		
Poles	3	4	5
a	269	269	269
b	107	107	107
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36
Connection type:	Contact frame with screws		
Wire flexible [mm ²]	6-16		
Contact screws [Ncm]	200 Ncm		
SW	61	61	61
Weight [g]	624	664	720

- contact frame with screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
- to order with pilot contact please add a „5“ e.g. 23351-6 (see page 10)
- to order with pilot contact system (PCS) please add a „6“ e.g. 23361-6 (see page 10)

IP44 splashproof

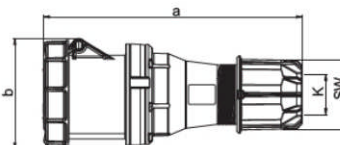


Power Twist Connector IP66/67

	63 Amp		
Pole	3	4	5
a	269	269	269
b	114	114	114
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36
Connection type:	Contact frame with screws		
Wire flexible [mm ²]	6-16		
Contact screws [Ncm]	200 Ncm		
SW	61	61	61
Weight [g]	669	710	768

- contact frame with screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
- to order with pilot contact please add a „5“ e.g. 23351-6 (see page 10)
- to order with pilot contact system (PCS) please add a „6“ e.g. 23361-6 (see page 10)

IP66/67 watertight



Power Twist Connector IP66/67

	125 Amp		
Pole	3	4	5
a	287	287	287
b	124	124	124
K_cable Ø [mm]	22,5-50	22,5-50	22,5-50
Connection type:	Contact frame with screws		
Wire flexible [mm ²]	16-50		
Contact screws [Ncm]	450 Ncm		
SW	81	81	81
Weight [g]	1060	1167	1266

- contact frame with screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
- to order with pilot contact please add a „5“ e.g. 24351-6 (see page 10)
- to order with pilot contact system (PCS) please add a „6“ e.g. 24361-6 (see page 10)

IP66/67 watertight

POWER
TWIST



■ ■ ■ Safety

■ ■ ■ High impact resistance

■ ■ ■ Optimum grip

■ ■ ■ Large connection area

■ ■ ■ Time saving

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.

63	3	2	2331-4	2331-6	2331-9	2331-7	2331-10	2331-2
63	4	2	2341-4	2341-9	2341-6	2341-7	2341-10	2341-2
63	5	2	2351-4	2351-9	2351-6	2351-7	2351-10	2351-2



2351-6

63	3	2	233-4	233-6	233-9	233-7	233-10	233-2
63	4	2	234-4	234-9	234-6	234-7	234-10	234-2
63	5	2	235-4	235-9	235-6	235-7	235-10	235-2



235-6

125	3	2	243-4	243-6	243-9	243-7	243-10	243-2
125	4	2	244-4	244-9	244-6	244-7	244-10	244-2
125	5	2	245-4	245-9	245-6	245-7	245-10	245-2



245-6

One contact – for extreme environments

