

## Plugs and sockets 7-poles

**7-pole (6P+E) industrial plugs and sockets cover a wide range of application.**

- ✓ **7-pole (6P+E)**
- ✓ **16A or 32A**
- ✓ **IP rating IP44/54 or IP66/67**
- ✓ **Contacts: nickel-plated**
- ✓ **Screw terminals**
- ✓ **External central cable gland**

### **Application for industry, agriculture and commerce:**

- Star delta connections (motor)
- Tapped winding connections (pole changing)
- Actuation
- Monitoring
- Controlling
- Indicating
- Electrical interlocks, and many more ...

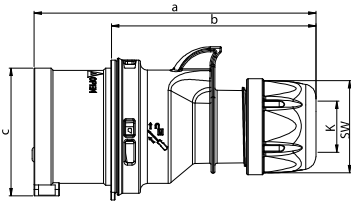
### **Products: plugs and sockets 7-pole:**

- Plugs and angled plugs
- Flanged and wall mounted plugs
- Connectors and angled connectors
- Flanged and wall mounted sockets

The possibility of producing inductive resp. pre-mating contacts by shortend pins, enlarges the range of application.



## Plugs and sockets 7-poles

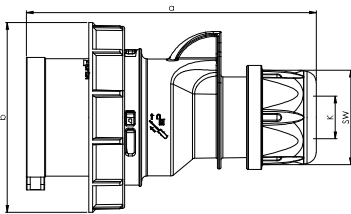


### Plug IP44/54 SHARK

	16 Amp	32 Amp
<b>Poles</b>	7	7
<b>a</b> [mm]	134	155
<b>b</b> [mm]	98	109
<b>c</b> [mm]	61	70
<b>K cable Ø</b> [mm]	8-16	11,5-22
<b>Wire flexible</b> [mm <sup>2</sup> ]	1-2,5	2,5-6
<b>Contact screws</b> [Ncm]	100	110
<b>SW</b> [mm]	42	50
<b>Weight</b> [g]	185	283

- with screw terminals
- housing material: PA6
- contacts: nickel-plated

**IP44/54** dust- and splashproof

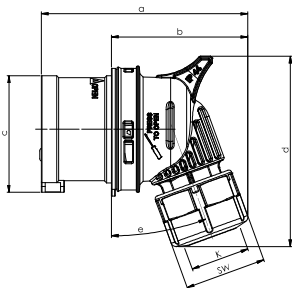


### Plug IP66/67 SHARK

	16 Amp	32 Amp
<b>Poles</b>	7	7
<b>a</b> [mm]	134	155
<b>b</b> [mm]	87	100
<b>K cable Ø</b> [mm]	8-16	11,5-22
<b>Wire flexible</b> [mm <sup>2</sup> ]	1-2,5	2,5-6
<b>Contact screws</b> [Ncm]	100	110
<b>SW</b> [mm]	42	50
<b>Weight</b> [g]	217	329

- with screw terminals
- housing material: PA6
- contacts: nickel-plated

**IP66/67** watertight

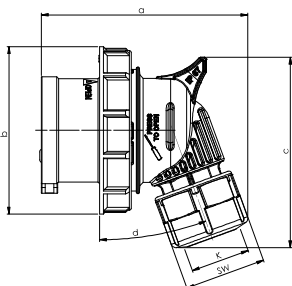


### Angled plug IP44/54 TWIST

	16 Amp	32 Amp
<b>Poles</b>	7	7
<b>a</b> [mm]	108	135
<b>b</b> [mm]	71	90
<b>c</b> [mm]	61	70
<b>d</b> [mm]	99	114
<b>e</b> [°]	20	25
<b>K cable Ø</b> [mm]	8-16	11,5-22
<b>Wire flexible</b> [mm <sup>2</sup> ]	1-2,5	2,5-6
<b>Contact screws</b> [Ncm]	100	110
<b>SW</b> [mm]	42	50
<b>Weight</b> [g]	189	286

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated

**IP44/54** dust- and splashproof



### Angled plug IP66/67 TWIST

	16 Amp	32 Amp
<b>Poles</b>	7	7
<b>a</b> [mm]	108	135
<b>b</b> [mm]	87	100
<b>c</b> [mm]	99	114
<b>d</b> [°]	20	25
<b>K cable Ø</b> [mm]	8-16	11,5-22
<b>Wire flexible</b> [mm <sup>2</sup> ]	1-2,5	2,5-6
<b>Contact screws</b> [Ncm]	100	110
<b>SW</b> [mm]	42	50
<b>Weight</b> [g]	220	331

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated

**IP66/67** watertight

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~
			50/60Hz	50/60Hz	50/60Hz	50/60Hz
			4h	9h	6h	7h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.

16	7	10	017-4v	017-9v	<b>017-6v</b>	017-7v
32	7	10	027-4v	027-9v	<b>027-6v</b>	027-7v



027-6v

16	7	10	0172-4v	0172-9v	<b>0172-6v</b>	0172-7v
32	7	10	0272-4v	0272-9v	<b>0272-6v</b>	0272-7v



0272-6v

16	7	10	8017-4v	8017-9v	<b>8017-6v</b>	8017-7v
32	7	10	8027-4v	8027-9v	<b>8027-6v</b>	8027-7v



8027-6v

16	7	10	80172-4v	80172-9v	<b>80172-6v</b>	80172-7v
32	7	10	80272-4v	80272-9v	<b>80272-6v</b>	80272-7v



80272-6v

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