

### High-voltage plugs and sockets

Article Number	4000123	4000509	4000510	4000513	4000809
Type	plug	socket	socket	plug	socket
Voltage	3KV AC	3KV AC	8KV AC	35KV DC	35KV DC
Current	20A	20A	1A	5A	5A
Contact amount	1	1	1	1	1

Article Number	4000514	40001008	4000515	40001009
Type	plug	socket	plug	socket
Voltage	65KV DC	65KV DC	100KV DC	100KV DC
Current	5A	5A	5A	5A
Contact amount	1	1	1	1



For manufacturers of special machines and for OEM customers, we offer all necessary high-voltage components they need to build up matrices (switching units).

For example:

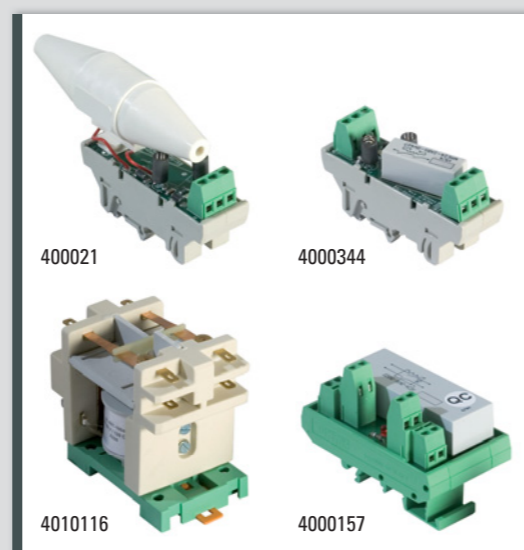
- HV cables
- HV plugs
- HV sockets
- HV relays, etc.

If you are interested in high-voltage capacitors, please send us your inquiry.

We supply high-voltage components for a great variety of voltages and currents. High-voltage switching units are, of course, also available as ready-to-use solution together with testing devices.

### High-voltage relays

Article Number	400021	4010116	4000344	4000344
Contact voltage	10kV DC	6kV AC	1.5kV AC	0.8kV AC
Contact current, switching	3A	30A	2.5A	3A
Contact current, continuous	3A	10A	1A	3A
Contact type	reed	standard	standard	reed
Contact amount	1 NO contact	2 CO contacts	1 NO contact	2 NO contacts
Coil voltage	24V DC	24V DC	24V DC	24 V DC
incl. flyback diode	•	•	•	•



### High-voltage cables

Article Number	400002	4000504	4000508	4000505	4000506	4000419	4000300
Voltage	6KV DC	6KV DC	6KV DC	6KV DC	6KV DC	10KV DC	10KV DC
Cross section	1 mm <sup>2</sup>	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	0.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>
Outer diameter	4 mm	4 mm	2 x 4 mm	5 mm	5 mm	3 mm	4.5 mm
Color	black	black	black	black	black	red	red
Isolation	silicone	silicone	silicone	silicone	silicone	-	-

Article Number	4000416	40001010	40001011	40001012	4000507	40001013	40001014
Voltage	10KV DC	20KV DC	30KV DC	30KV DC	30KV AC	60KV DC	60KV DC
Cross section	2.5 mm <sup>2</sup>	1.2 mm <sup>2</sup>	2.7 mm <sup>2</sup>	2.7 mm <sup>2</sup>	2.5 mm <sup>2</sup>	3.3 mm <sup>2</sup>	3.3 mm <sup>2</sup>
Outer diameter	4.5 mm	3.9 mm	5.4 mm	5.4 mm	9 mm	10.2 mm	10.2 mm
Color	red	red	red	black	red	red	black
Isolation	-	silicone	silicone	silicone	silicone	silicone	silicone



Article Number	4000496	4000497	4000498	4000499
Voltage	10KV DC	30KV DC	65KV DC	100KV DC
Inner conductor diameter	0.8 mm	1 mm	0.9 mm	2.2 mm
Shield diameter	3.8 mm	4.2 mm	7.5 mm	12 mm
Outer diameter	5 mm	6 mm	10 mm	14 mm
Color	red	red	red	red
Shield	•	•	•	•

### Refer to:

HV pistols and warning lamps	68
Mains-connection adapters	70
Contacting devices for leads	72
Special contacting devices	74
Test covers	76
Rolling tables	78
Test methods	94