

NEW



**SCHUKO®
IP68.**

**Made for
extreme
conditions.**

Waterproof. Durable. For operations where safety is not an option, but a duty.



 **MENNEKES**
MY POWER CONNECTION

SCHUKO® IP68

Application areas.



SCHUKO® plugs and connectors with protection class IP68 are the ideal choice for demanding environments where reliability and robustness are essential. They provide secure protection against dust and submersion, making them perfectly suited for outdoor use, such as in rain, snow or direct exposure to the elements.

On construction sites, they prove their durability with their high resistance to dirt, moisture and mechanical stress. In industrial environments as well – from production facilities and workshops to humid or dusty production areas – they ensure consistently safe power supply. Organizations such as the THW, the fire department as well as the German Armed Forces and other military benefit from their robustness when working in flood situations, in rain or in muddy operational areas. For maritime applications, for example on boats, in ports, shipyards or with sea rescue units, the IP68 SCHUKO® products offer the highest level of safety even under the harshest conditions. In agriculture, they demonstrate their strengths in irrigation systems or in modern stable environments, where moisture and dirt are part of everyday operations.

SCHUKO® IP68

Secure connections – quickly installed.

SCHUKO® products for demanding environments

For applications with high mechanical stress or in permanently wet areas, SCHUKO® plugs and connectors are available with protection class IP68. They are equipped with a bayonet ring and a protective cap and remain waterproof in the plugged-in state even during submersion.

The nubbed grip zones, as well as the rubberised and nubbed cable gland, ensure good handling. Even in humidity or wet conditions, the plugs and connectors can be gripped securely.

Fast, uncomplicated and absolutely reliable: our installation process makes the difference

Thanks to the innovative, universal silicone seal, the time-consuming adjustment or replacement of different sealing elements is completely eliminated. A single sealing element reliably covers all cable diameters from 6.4 to 16.5 mm – flexible, clean and efficient.

Fast installation in clearly defined steps:

Pull out the insert, feed the cable through, connect the conductors, fix the insert at two points, tighten the cable gland – done. It hardly gets any easier or faster.

More convenience through well-thought-out details

Captive screws ensure that both the housing screws and the contact screws remain securely in place and cannot accidentally fall out. In addition, no special tools are required – a standard PZ2 screw driver is fully sufficient. For additional safety and error-free installation, the relevant information is displayed directly on the insert: the stripping length is clearly marked, and an integrated template is even provided for the conductor stripping length. This allows the correct lengths to be determined easily and precisely – completely without additional measuring tools.

Your advantage: save time, reduce costs





The shortened installation time and the lower error susceptibility lead to reduced assembly costs. This means your projects benefit from fast, safe and economical implementation.



SCHUKO® IP68 Portfolio

Conversion list

Previous types

	Color	Ampere	Pole	Volt	Part no.
Plug SCHUKO®					
	blue/grey	16	2 p+E	230	10828
Plug SCHUKO® TM					
	bronze green	16	2 p+E	230	10829
Connector SCHUKO®					
	blue/grey	16	2 p+E	230	10833
Connector SCHUKO® TM					
	bronze green	16	2 p+E	230	10834

New types

	Color	Ampere	Pole	Volt	Part no.
Plug SCHUKO®					
	blue/anthracite	16	2 p+E	230	153092
Available from Q3 2026					
Plug SCHUKO® TM					
	bronze green/anthracite	16	2 p+E	230	153022
Available from Q4 2026					
Connector SCHUKO®					
	blue/anthracite	16	2 p+E	230	159092
Available from Q3 2026					
Connector SCHUKO® TM					
	bronze green/anthracite	16	2 p+E	230	159022
Available from Q4 2026					