



## System overview

### Pre-assembled E-Mobility Installation













Our junction and branch boxes provide safe protection for your electrical installations. The installation is simple and flexible thanks to pre-assembled round cables and various cable glands.

- Our boxes are weatherproof thanks to IP65 protection class and offer a high load capacity up to 63A and cross sections up to 35 mm<sup>2</sup>.
- Perfect for garage applications with our special accessories. Rely on our reliable products for a safe electrical installation!

With our Woertz junction and branch boxes you can rely on a durable and reliable solution for your electrical installations. Protect your connections with our RCD protection and benefit from the easy installation and flexible application options.















## Components

	<p><b>49615 - Junction box for flat cable 5G16mm<sup>2</sup>/5G25mm<sup>2</sup> IP65</b></p> <p>Junction box 5-pole for flat cable 5G16mm<sup>2</sup> or 5G25mm<sup>2</sup> IP65 with mounting with 1 threaded socket M40x1.5 for 1 supply cable with round cable 5x16mm<sup>2</sup> and 5x25mm<sup>2</sup></p>	
	<p><b>49615A - Junction box for flat cable with ALU slider 5G16mm<sup>2</sup>/5G25mm<sup>2</sup></b></p> <p>Junction box 5-pole for flat cable Power 5G16mm<sup>2</sup> or 5G25mm<sup>2</sup> with mounting with 1 threaded socket M40x1.5 for 1 supply line with round cable 5x16mm<sup>2</sup> with aluminum slider. For tunnel application use article 49615.</p>	
	<p><b>49615/1x5G10/15 - Junction box Pre-assembled for flat cable 49615 1.5M</b></p> <p>Junction box pre-assembled 5-pole 5G16mm<sup>2</sup>/5G25mm<sup>2</sup> including mounting and 1 threaded socket M40x1.5 for 1 outlet. With cable gland 49635 and pre-assembled round cable 5G10mm<sup>2</sup> 1.5 m.</p>	
	<p><b>49615/1x5G10/20 - Junction box Pre-assembled for flat cable 49615 2M HF-</b></p> <p>Junction box pre-assembled 5-pole 5G16mm<sup>2</sup>/5G25mm<sup>2</sup> including mounting and 1 threaded socket M40x1.5 for 1 outlet. With cable gland 49635 and pre-assembled round cable 5G10mm<sup>2</sup> 2 m.</p>	
	<p><b>49615/1x5G10/30 - Junction box Pre-assembled for flat cable 49615 3M HF-</b></p> <p>Junction box pre-assembled 5-pole 5G16mm<sup>2</sup>/5G25mm<sup>2</sup> including mounting and 1 threaded socket M40x1.5 for 1 outlet. With cable gland 49635 and pre-assembled round cable 5G10mm<sup>2</sup> 3 m.</p>	



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	<p><b>49616 - Junction box for flat cable 5G16 mm<sup>2</sup>/5G25 mm<sup>2</sup> IP65</b></p> <p>Junction box 5-pole for flat cable 5x16 mm<sup>2</sup>/5G25 mm<sup>2</sup>, with mounting, with 2 threaded sockets M25x1.5</p>	
	<p><b>49616A - Junction box for flat cable with ALU slider 5G16mm<sup>2</sup>/5G25mm<sup>2</sup></b></p> <p>Junction box 5-pole for flat cable 5x16mm<sup>2</sup> or 5G25mm<sup>2</sup> with mounting with 2 threaded sockets M25x1.5 for 2 outlets with round cable. 1 outlet max. 5x10mm<sup>2</sup>, 2 outlets max, each 5x6mm<sup>2</sup>, with aluminum slider. For tunnel application use article 49616.</p>	
	<p><b>49615/49617 - Junction box for flat cable 49615 49617, without equipment</b></p> <p>5-pole (49615) with distributor housing (49617) for flat cable 5G16mm<sup>2</sup> / 5G25mm<sup>2</sup>, pre-wired with PE connection terminal without assembly up to 32A.</p>	
	<p><b>49615/FIALSC16/3/3 - Junction box for flat cable 49615 49617</b></p> <p>5-pole (49615) with distribution box (49617) for flat cable 5x16mm<sup>2</sup>/5x25mm<sup>2</sup>, equipped with residual current circuit breaker FIA/LSC16A 30mA and pre-assembled with a round cable with 5G2.5mm<sup>2</sup>, length 3 meters(free end).</p>	
	<p><b>49615/FIALSC32/3/3 - Junction box for flat cable 49615 49617</b></p> <p>5-pole (49615) with distribution box (49617) for flat cable 5x16mm<sup>2</sup>/5x25mm<sup>2</sup>, equipped with residual current circuit breaker FIA/LSC32A 30mA and pre-assembled with a round cable with 5G6mm<sup>2</sup>, length 3 meters(free end).</p>	
	<p><b>49615/FIBLSC16/3/3 - Junction box for flat cable 49615 49617</b></p> <p>5-pole (49615) with distribution box (49617) for flat cable 5x16mm<sup>2</sup>/5x25mm<sup>2</sup>, equipped with residual current circuit breaker FIB/LSC16A 30mA and pre-assembled with a round cable with 5G2.5mm<sup>2</sup>, length 3 meters(free end).</p>	
	<p><b>49615/FIBLSC32/3/3 - Junction box for flat cable 49615 49617</b></p> <p>5-pole (49615) with distributor housing (49617) for flat cable 5x16mm<sup>2</sup>/5x25mm<sup>2</sup>, equipped with residual current circuit breaker FIB/LSC 32A 30mA and pre-assembled with a round cable with 5G6mm<sup>2</sup>, length 3 meters (free end).</p>	
	<p><b>49615/LSC16/3/3 - Junction box for flat cable 49615 49617 LSC16/3L/3M</b></p> <p>5-pole (49615) with distribution box (49617) for flat cable 5x16mm<sup>2</sup>/5x25mm<sup>2</sup>, equipped with circuit breaker LSC 16A 30mA and pre-assembled with a round cable with 5G2.5mm<sup>2</sup>, length 3 meters (free end).</p>	
	<p><b>49615/LSC32/3/3 - Junction box for flat cable 49615 49617 LSC32/3L/3M</b></p> <p>5-pole (49615) with distribution box (49617) for flat cable 5x16mm<sup>2</sup>/5x25mm<sup>2</sup>, equipped with circuit breaker LSC 32A 30mA and pre-assembled with a round cable with 5G6mm<sup>2</sup>, length 3 meters (free end).</p>	



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	<p><b>49616/1X5G6/05 - Junction box Pre-assembled for flat cable 49616 0.5M</b></p> <p>Junction box pre-assembled 5-pole 5G16mm<sup>2</sup>/5G25mm<sup>2</sup> including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm<sup>2</sup> 0.5 m, with free end. Stripped 70 mm, with wire end ferrules. Including dummy plug 49639.</p>	
	<p><b>49616/1X5G6/10 - Junction box Pre-assembled for flat cable 49616 1M HF-</b></p> <p>Junction box pre-assembled 5-pole 5G16mm<sup>2</sup>/5G25mm<sup>2</sup> including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm<sup>2</sup> 1 m, with free end. Stripped 70 mm, with wire end ferrules. Including dummy plug 49639.</p>	
	<p><b>49616/1X5G6/15 - Junction box Pre-assembled for flat cable 49616 1.5M</b></p> <p>Junction box pre-assembled 5-pole 5G16mm<sup>2</sup>/5G25mm<sup>2</sup> including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm<sup>2</sup> 1.5 m, with free end. Stripped 70 mm, with wire end ferrules. Including dummy plug 49639.</p>	
	<p><b>49616/1X5G6/20 - Junction box Pre-assembled for flat cable 49616 2M HF-</b></p> <p>Junction box pre-assembled 5-pole 5G16mm<sup>2</sup>/5G25mm<sup>2</sup> including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm<sup>2</sup> 2 m, with free end. Stripped 70 mm, with wire end ferrules. Including dummy plug 49639.</p>	
	<p><b>49616/2X5G6/20 - Box FK 49616 2x2M HF-K 5G6</b></p> <p>Junction box pre-assembled 5-pole 5G16mm<sup>2</sup>/5G25mm<sup>2</sup> including mounting and 2 threaded sockets M25x1.5 for 2 outlets, with 2 pre-assembled round cables 5G6mm<sup>2</sup> 2 m, with free end. Stripped 70 mm, with ferrules.</p>	
	<p><b>49616/2X5G6/25 - Junction box pre-assembled for flat cable 49616 2x2.5M</b></p> <p>Junction box pre-assembled 5-pole 5G16mm<sup>2</sup>/5G25mm<sup>2</sup> including mounting and 2 threaded sockets M25x1.5 for 2 outlets, with 2 pre-assembled round cables 5G6mm<sup>2</sup> 2.5 m, with free end. Stripped 70 mm, with ferrules.</p>	
	<p><b>49616/2X5G6/30 - Junction box Pre-assembled for flat cable 49616 3M HF-</b></p> <p>Junction box pre-assembled 5-pole 5G16mm<sup>2</sup>/5G25mm<sup>2</sup> including mounting and 2 threaded sockets M25x1.5 for 2 outlets, with 2 pre-assembled round cables 5G6mm<sup>2</sup> 3 m, with free end. Stripped 70 mm, with wire end ferrules.</p>	