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System overview

Flat cable system Power 5G16 mm² (IP65)

Robust, weatherproof and powerful - a flexible power supply solution for construction temporary buildings, offices, tunnels, ships, halls, trade fairs and e-mobility.

Components

	49606 - Flat cable 5G16mm² HF GY Flat cable Woertz 5x16mm² FR/LS0H light gray 3LNPE	
	49606SW - Flat cable 5G16mm² HF black Flat cable Woertz 5x16mm 2 FR/LS0H black3LNPE	
	49605 - Flat cable 5G16mm² PVC oil proof UV res. GY Flat cable Woertz 5x16mm 2 PVC(oil resistant) and UV resistant light grey 3LNPE	
	49615 - Junction box for flat cable 5G16mm²/5G25mm² IP65 Junction box 5-pole for flat cable 5G16mm² or 5G25mm² IP65 with mounting with 1 threaded socket M40x1.5 for 1 supply cable with round cable 5x16mm² and 5x25mm²	
	49615A - Junction box for flat cable with ALU slider 5G16mm²/5G25mm² Junction box 5-pole for flat cable Power 5G16mm² or 5G25mm² with mounting with 1 threaded socket M40x1.5 for 1 supply line with round cable 5x16mm² with aluminum slider. For tunnel application use article 49615.	
	49615/1x5G10/15 - Junction box Pre-assembled for flat cable 49615 1.5M Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 1 threaded socket M40x1.5 for 1 outlet. With cable gland 49635 and pre-assembled round cable 5G10mm² 1.5 m.	
	49615/1x5G10/20 - Junction box Pre-assembled for flat cable 49615 2M HF- Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 1 threaded socket M40x1.5 for 1 outlet. With cable gland 49635 and pre-assembled round cable 5G10mm² 2 m.	

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Flat cable system Power 5G16 mm² (IP65)

49615/1x5G10/30 - Junction box Pre-assembled for flat cable 49615 3M HF-

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 1 threaded socket M40x1.5 for 1 outlet. With cable gland 49635 and pre-assembled round cable 5G10mm² 3 m.

49616 - Junction box for flat cable 5G16 mm²/5G25 mm² IP65

Junction box 5-pole for flat cable 5x16 mm²/5G25 mm², with mounting, with 2 threaded sockets M25x1.5

49616A - Junction box for flat cable with ALU slider 5G16mm²/5G25mm²

Junction box 5-pole for flat cable 5x16mm² or 5G25mm² with mounting with 2 threaded sockets M25x1.5 for 2 outlets with round cable. 1 outlet max. 5x10mm², 2 outlets max, each 5x6mm², with aluminum slider. For tunnel application use article 49616.

49616/SI - Junction box for flat cable 5G16mm²/5G25mm² IP65 SI

Junction box with fuse adapter IP65 for flat cable 5G16 mm²/5G25mm² with 3 cable glands M20x1.5 Ø6.0-15.0mm

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49616/ST - Junction box for flat cable 5G16mm²/5G25mm² IP65 ST

Junction box with plug adapter IP65 for flat cable 5G16mm²/5G25mm² with 3 cable glands M20x1.5 Ø6.0-15.0mm.

49616/2SI - Junction box for flat cable 5G16mm²/5G25mm² IP65 2SI

Junction box with two fuse adapters IP65 for flat cable 5G16mm²/5G25mm² with 3 cable glands M20x1.5 Ø6.0-15.0mm.

49616/2ST - Junction box for flat cable 5G16mm²/5G25mm² IP65 2ST

Junction box with two plug adapters IP65 for flat cable 5G16mm²/5G25mm² with 3 cable glands M20x1.5 Ø6.0-15.0mm

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49615/49617 - Junction box for flat cable 49615 49617, without equipment

5-pole (49615) with distributor housing (49617) for flat cable 5G16mm² / 5G25mm², pre-wired with PE connection terminal without assembly up to 32A.

49615/FIALSC16/3/3 - Junction box for flat cable 49615 49617

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with residual current circuit breaker FIA/LSC16A 30mA and pre-assembled with a round cable with 5G2.5mm², length 3 meters(free end).

System overview

Flat cable system Power 5G16 mm² (IP65)

49615/FIALSC32/3/3 - Junction box for flat cable 49615 49617

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with residual current circuit breaker FIA/LSC32A 30mA and pre-assembled with a round cable with 5G6mm², length 3 meters(free end).

49615/FIBLSC16/3/3 - Junction box for flat cable 49615 49617

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with residual current circuit breaker FIB/LSC16A 30mA and pre-assembled with a round cable with 5G2.5mm², length 3 meters(free end).

49615/FIBLSC32/3/3 - Junction box for flat cable 49615 49617

5-pole (49615) with distributor housing (49617) for flat cable 5x16mm²/5x25mm², equipped with residual current circuit breaker FIB/LSC 32A 30mA and pre-assembled with a round cable with 5G6mm², length 3 meters (free end).

49615/LSC16/3/3 - Junction box for flat cable 49615 49617 LSC16/3L/3M

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with circuit breaker LSC 16A 30mA and pre-assembled with a round cable with 5G2.5mm², length 3 meters (free end).

49615/LSC32/3/3 - Junction box for flat cable 49615 49617 LSC32/3L/3M

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with circuit breaker LSC 32A 30mA and pre-assembled with a round cable with 5G6mm², length 3 meters (free end).

49616/1X5G6/05 - Junction box Pre-assembled for flat cable 49616 0.5M

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm² 0.5 m, with free end. Stripped 70 mm,with wire end ferrules. Including dummy plug 49639.

49616/1X5G6/10 - Junction box Pre-assembled for flat cable 49616 1M HF-

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm² 1 m, with free end. Stripped 70 mm, with wire end ferrules. Including dummy plug 49639.

49616/1X5G6/15 - Junction box Pre-assembled for flat cable 49616 1.5M

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm² 1.5 m, with free end. Stripped 70 mm, with wire end ferrules. Including dummy plug 49639.

System overview

Flat cable system Power 5G16 mm² (IP65)

49616/1X5G6/20 - Junction box Pre-assembled for flat cable 49616 2M HF-

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm² 2 m, with free end. Stripped 70 mm, with wire end ferrules. Including dummy plug 49639.

49616/2X5G6/20 - Box FK 49616 2x2M HF-K 5G6

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded sockets M25x1.5 for 2 outlets, with 2 pre-assembled round cables 5G6mm² 2 m, with free end. Stripped 70 mm, with ferrules.

49616/2X5G6/25 - Junction box pre-assembled for flat cable 49616 2x2.5M

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded sockets M25x1.5 for 2 outlets, with 2 pre-assembled round cables 5G6mm² 2.5 m, with free end. Stripped 70 mm,with ferrules.

49616/2X5G6/30 - Junction box Pre-assembled for flat cable 49616 3M HF-

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded sockets M25x1.5 for 2 outlets, with 2 pre-assembled round cables 5G6mm² 3 m, with free end. Stripped 70 mm, with wire end ferrules.

49617 - Distributor housing for fuse protection (accessory from 49615)

Accessories for junction box 49615 Application : Fuse protection of feeder or sub-distribution up to 76A. Break-out on the output side for cable glands M25, M32, M50 (cable gland output side not included).

Application:
Fuse protection of cross-section reductions
-Branch circuit protection up to 63 A
Flat cable feeder protection up to 63 A

Cable gland (not included): M25, M32 (break-out), M50 (break-out)

Number of modules: 5HP (17.5mm)

On request, the enclosures can be equipped with FI or FI/LS.

49618 - Feeding box for flat cable Woertz 5G25 mm²/5G16 mm² IP65

Feeding box for flat cable Woertz 5G25mm² / 5G16mm² IP65. Connection cable single-wire, multi-wire and fine-wire max. cross-section 35mm². Stripping length 30mm . To be used with cable gland M50x1.5, art. 49642 (ø25-31mm) or art. 49644 (ø32-38mm).

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System overview

Flat cable system Power 5G16 mm² (IP65)

49619 - Central supply socket for flat cable Woertz 5G25 mm²/5G16 mm²

Central supply socket for flat cable Woertz 5G25mm²/5G16mm², IP65, Connection cable. One wire, more wire and fine wire max. cross section 35 mm². Stripping length 40 mm. To be used with cable gland M50x1.5, art. 49642 (Ø25-31 mm) or art. 49644 (Ø32-38 mm).

49630 - End piece FC 5G16mm²/5G25mm² IP65

Cable end piece for flat cable 5G16mm ²/5G25mm ²

49633 - Stripping knife to flat cable 5G16mm²

Stripping knife to flat cable 5G16mm²

49634 - Fastening clamp FC 5G16mm²/5G25mm²

of galvanized steel

49935 - Cutting shears up to 6 mm²

Woertz flat cable shears up to 5x6 mm² (with higher force up to 5x16 mm²)

49937 - Woertz flat cable lever cutter from 10mm2

Lever cutter for flat cable of 10 mm ² and more

49648 - Cable clamp J-shaped for wall mounting

Cable clamp for wall mounting with only 1 drill hole for flat cable 5G16mm²/5G25mm² made of stainless steel. Ceiling mounting possible with locking element

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49649 - Cable clamp J-shaped - Closure element for 49648

Locking element for Woertz art. no. 49648.. made of stainless steel

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49387 E90 - Riser clamp E90

Max. Bride load: 50kg. For Woertz fire safety flat cable: Woertz FE180 5G16mm² and 5G25mm². For Woertz flat cable: Woertz power 5G16mm² and 5G25mm².

System overview

Flat cable system Power 5G16 mm² (IP65)

Robust, weatherproof and powerful - a flexible power supply solution for construction temporary buildings, offices, tunnels, ships, halls, trade fairs and e-mobility.

Components

	49606 - Flat cable 5G16mm² HF GY Flat cable Woertz 5x16mm² FR/LS0H light gray 3LNPE	
	49606SW - Flat cable 5G16mm² HF black Flat cable Woertz 5x16mm 2 FR/LS0H black3LNPE	
	49605 - Flat cable 5G16mm² PVC oil proof UV res. GY Flat cable Woertz 5x16mm 2 PVC(oil resistant) and UV resistant light grey 3LNPE	
	49615 - Junction box for flat cable 5G16mm²/5G25mm² IP65 Junction box 5-pole for flat cable 5G16mm² or 5G25mm² IP65 with mounting with 1 threaded socket M40x1.5 for 1 supply cable with round cable 5x16mm² and 5x25mm²	
	49615A - Junction box for flat cable with ALU slider 5G16mm²/5G25mm² Junction box 5-pole for flat cable Power 5G16mm² or 5G25mm² with mounting with 1 threaded socket M40x1.5 for 1 supply line with round cable 5x16mm² with aluminum slider. For tunnel application use article 49615.	
	49615/1x5G10/15 - Junction box Pre-assembled for flat cable 49615 1.5M Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 1 threaded socket M40x1.5 for 1 outlet. With cable gland 49635 and pre-assembled round cable 5G10mm² 1.5 m.	
	49615/1x5G10/20 - Junction box Pre-assembled for flat cable 49615 2M HF- Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 1 threaded socket M40x1.5 for 1 outlet. With cable gland 49635 and pre-assembled round cable 5G10mm² 2 m.	

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System overview

Flat cable system Power 5G16 mm² (IP65)

49615/1x5G10/30 - Junction box Pre-assembled for flat cable 49615 3M HF-

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 1 threaded socket M40x1.5 for 1 outlet. With cable gland 49635 and pre-assembled round cable 5G10mm² 3 m.

49616 - Junction box for flat cable 5G16 mm²/5G25 mm² IP65

Junction box 5-pole for flat cable 5x16 mm²/5G25 mm², with mounting, with 2 threaded sockets M25x1.5

49616A - Junction box for flat cable with ALU slider 5G16mm²/5G25mm²

Junction box 5-pole for flat cable 5x16mm² or 5G25mm² with mounting with 2 threaded sockets M25x1.5 for 2 outlets with round cable. 1 outlet max. 5x10mm², 2 outlets max, each 5x6mm², with aluminum slider. For tunnel application use article 49616.

49616/SI - Junction box for flat cable 5G16mm²/5G25mm² IP65 SI

Junction box with fuse adapter IP65 for flat cable 5G16 mm²/5G25mm² with 3 cable glands M20x1.5 Ø6.0-15.0mm

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49616/ST - Junction box for flat cable 5G16mm²/5G25mm² IP65 ST

Junction box with plug adapter IP65 for flat cable 5G16mm²/5G25mm² with 3 cable glands M20x1.5 Ø6.0-15.0mm.

49616/2SI - Junction box for flat cable 5G16mm²/5G25mm² IP65 2SI

Junction box with two fuse adapters IP65 for flat cable 5G16mm²/5G25mm² with 3 cable glands M20x1.5 Ø6.0-15.0mm.

49616/2ST - Junction box for flat cable 5G16mm²/5G25mm² IP65 2ST

Junction box with two plug adapters IP65 for flat cable 5G16mm²/5G25mm² with 3 cable glands M20x1.5 Ø6.0-15.0mm

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49615/49617 - Junction box for flat cable 49615 49617, without equipment

5-pole (49615) with distributor housing (49617) for flat cable 5G16mm² / 5G25mm², pre-wired with PE connection terminal without assembly up to 32A.

49615/FIALSC16/3/3 - Junction box for flat cable 49615 49617

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with residual current circuit breaker FIA/LSC16A 30mA and pre-assembled with a round cable with 5G2.5mm², length 3 meters(free end).

System overview

Flat cable system Power 5G16 mm² (IP65)

49615/FIALSC32/3/3 - Junction box for flat cable 49615 49617

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with residual current circuit breaker FIA/LSC32A 30mA and pre-assembled with a round cable with 5G6mm², length 3 meters(free end).

49615/FIBLSC16/3/3 - Junction box for flat cable 49615 49617

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with residual current circuit breaker FIB/LSC16A 30mA and pre-assembled with a round cable with 5G2.5mm², length 3 meters(free end).

49615/FIBLSC32/3/3 - Junction box for flat cable 49615 49617

5-pole (49615) with distributor housing (49617) for flat cable 5x16mm²/5x25mm², equipped with residual current circuit breaker FIB/LSC 32A 30mA and pre-assembled with a round cable with 5G6mm², length 3 meters (free end).

49615/LSC16/3/3 - Junction box for flat cable 49615 49617 LSC16/3L/3M

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with circuit breaker LSC 16A 30mA and pre-assembled with a round cable with 5G2.5mm², length 3 meters (free end).

49615/LSC32/3/3 - Junction box for flat cable 49615 49617 LSC32/3L/3M

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with circuit breaker LSC 32A 30mA and pre-assembled with a round cable with 5G6mm², length 3 meters (free end).

49616/1X5G6/05 - Junction box Pre-assembled for flat cable 49616 0.5M

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm² 0.5 m, with free end. Stripped 70 mm,with wire end ferrules. Including dummy plug 49639.

49616/1X5G6/10 - Junction box Pre-assembled for flat cable 49616 1M HF-

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm² 1 m, with free end. Stripped 70 mm, with wire end ferrules. Including dummy plug 49639.

49616/1X5G6/15 - Junction box Pre-assembled for flat cable 49616 1.5M

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm² 1.5 m, with free end. Stripped 70 mm, with wire end ferrules. Including dummy plug 49639.

System overview

Flat cable system Power 5G16 mm² (IP65)

49616/1X5G6/20 - Junction box Pre-assembled for flat cable 49616 2M HF-

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm² 2 m, with free end. Stripped 70 mm, with wire end ferrules. Including dummy plug 49639.

49616/2X5G6/20 - Box FK 49616 2x2M HF-K 5G6

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded sockets M25x1.5 for 2 outlets, with 2 pre-assembled round cables 5G6mm² 2 m, with free end. Stripped 70 mm, with ferrules.

49616/2X5G6/25 - Junction box pre-assembled for flat cable 49616 2x2.5M

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded sockets M25x1.5 for 2 outlets, with 2 pre-assembled round cables 5G6mm² 2.5 m, with free end. Stripped 70 mm,with ferrules.

49616/2X5G6/30 - Junction box Pre-assembled for flat cable 49616 3M HF-

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded sockets M25x1.5 for 2 outlets, with 2 pre-assembled round cables 5G6mm² 3 m, with free end. Stripped 70 mm, with wire end ferrules.

49617 - Distributor housing for fuse protection (accessory from 49615)

Accessories for junction box 49615 Application : Fuse protection of feeder or sub-distribution up to 76A. Break-out on the output side for cable glands M25, M32, M50 (cable gland output side not included).

Application:
Fuse protection of cross-section reductions
-Branch circuit protection up to 63 A
Flat cable feeder protection up to 63 A

Cable gland (not included): M25, M32 (break-out), M50 (break-out)

Number of modules: 5HP (17.5mm)

On request, the enclosures can be equipped with FI or FI/LS.

49618 - Feeding box for flat cable Woertz 5G25 mm²/5G16 mm² IP65

Feeding box for flat cable Woertz 5G25mm² / 5G16mm² IP65. Connection cable single-wire, multi-wire and fine-wire max. cross-section 35mm². Stripping length 30mm . To be used with cable gland M50x1.5, art. 49642 (ø25-31mm) or art. 49644 (ø32-38mm).

Flat cable system Power 5G16 mm² (IP65)

49619 - Central supply socket for flat cable Woertz 5G25 mm²/5G16 mm² Central supply socket for flat cable Woertz 5G25mm²/5G16mm², IP65, Connection cable. One wire, more wire and fine wire max. cross section 35 mm². Stripping length 40 mm. To be used with cable gland M50x1.5, art. 49642 (Ø25-31 mm) or art. 49644 (Ø32-38 mm).	
49630 - End piece FC 5G16mm²/5G25mm² IP65 Cable end piece for flat cable 5G16mm ²/5G25mm ²	
49633 - Stripping knife to flat cable 5G16mm² Stripping knife to flat cable 5G16mm²	
49634 - Fastening clamp FC 5G16mm²/5G25mm² of galvanized steel	
49935 - Cutting shears up to 6 mm² Woertz flat cable shears up to 5x6 mm² (with higher force up to 5x16 mm²)	
49937 - Woertz flat cable lever cutter from 10mm2 Lever cutter for flat cable of 10 mm ² and more	
49648 - Cable clamp J-shaped for wall mounting Cable clamp for wall mounting with only 1 drill hole for flat cable 5G16mm²/5G25mm² made of stainless steel. Ceiling mounting possible with locking element	
49649 - Cable clamp J-shaped - Closure element for 49648 Locking element for Woertz art. no. 49648.. made of stainless steel	
49387 E90 - Riser clamp E90 Max. Bride load: 50kg. For Woertz fire safety flat cable: Woertz FE180 5G16mm² and 5G25mm². For Woertz flat cable: Woertz power 5G16mm² and 5G25mm².	

![woertz logo]

System overview

Flat cable system Power 5G16 mm² (IP65)

Robust, weatherproof and powerful - a flexible power supply solution for construction temporary buildings, offices, tunnels, ships, halls, trade fairs and e-mobility.

Components

	49606 - Flat cable 5G16mm² HF GY Flat cable Woertz 5x16mm² FR/LS0H light gray 3LNPE	
	49606SW - Flat cable 5G16mm² HF black Flat cable Woertz 5x16mm 2 FR/LS0H black3LNPE	
	49605 - Flat cable 5G16mm² PVC oil proof UV res. GY Flat cable Woertz 5x16mm 2 PVC(oil resistant) and UV resistant light grey 3LNPE	
	49615 - Junction box for flat cable 5G16mm²/5G25mm² IP65 Junction box 5-pole for flat cable 5G16mm² or 5G25mm² IP65 with mounting with 1 threaded socket M40x1.5 for 1 supply cable with round cable 5x16mm² and 5x25mm²	
	49615A - Junction box for flat cable with ALU slider 5G16mm²/5G25mm² Junction box 5-pole for flat cable Power 5G16mm² or 5G25mm² with mounting with 1 threaded socket M40x1.5 for 1 supply line with round cable 5x16mm² with aluminum slider. For tunnel application use article 49615.	
	49615/1x5G10/15 - Junction box Pre-assembled for flat cable 49615 1.5M Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 1 threaded socket M40x1.5 for 1 outlet. With cable gland 49635 and pre-assembled round cable 5G10mm² 1.5 m.	
	49615/1x5G10/20 - Junction box Pre-assembled for flat cable 49615 2M HF- Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 1 threaded socket M40x1.5 for 1 outlet. With cable gland 49635 and pre-assembled round cable 5G10mm² 2 m.	

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System overview

Flat cable system Power 5G16 mm² (IP65)

49615/1x5G10/30 - Junction box Pre-assembled for flat cable 49615 3M HF-

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 1 threaded socket M40x1.5 for 1 outlet. With cable gland 49635 and pre-assembled round cable 5G10mm² 3 m.

49616 - Junction box for flat cable 5G16 mm²/5G25 mm² IP65

Junction box 5-pole for flat cable 5x16 mm²/5G25 mm², with mounting, with 2 threaded sockets M25x1.5

49616A - Junction box for flat cable with ALU slider 5G16mm²/5G25mm²

Junction box 5-pole for flat cable 5x16mm² or 5G25mm² with mounting with 2 threaded sockets M25x1.5 for 2 outlets with round cable. 1 outlet max. 5x10mm², 2 outlets max, each 5x6mm², with aluminum slider. For tunnel application use article 49616.

49616/SI - Junction box for flat cable 5G16mm²/5G25mm² IP65 SI

Junction box with fuse adapter IP65 for flat cable 5G16 mm²/5G25mm² with 3 cable glands M20x1.5 Ø6.0-15.0mm

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49616/ST - Junction box for flat cable 5G16mm²/5G25mm² IP65 ST

Junction box with plug adapter IP65 for flat cable 5G16mm²/5G25mm² with 3 cable glands M20x1.5 Ø6.0-15.0mm.

49616/2SI - Junction box for flat cable 5G16mm²/5G25mm² IP65 2SI

Junction box with two fuse adapters IP65 for flat cable 5G16mm²/5G25mm² with 3 cable glands M20x1.5 Ø6.0-15.0mm.

49616/2ST - Junction box for flat cable 5G16mm²/5G25mm² IP65 2ST

Junction box with two plug adapters IP65 for flat cable 5G16mm²/5G25mm² with 3 cable glands M20x1.5 Ø6.0-15.0mm

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49615/49617 - Junction box for flat cable 49615 49617, without equipment

5-pole (49615) with distributor housing (49617) for flat cable 5G16mm² / 5G25mm², pre-wired with PE connection terminal without assembly up to 32A.

49615/FIALSC16/3/3 - Junction box for flat cable 49615 49617

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with residual current circuit breaker FIA/LSC16A 30mA and pre-assembled with a round cable with 5G2.5mm², length 3 meters(free end).

System overview

Flat cable system Power 5G16 mm² (IP65)

49615/FIALSC32/3/3 - Junction box for flat cable 49615 49617

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with residual current circuit breaker FIA/LSC32A 30mA and pre-assembled with a round cable with 5G6mm², length 3 meters(free end).

49615/FIBLSC16/3/3 - Junction box for flat cable 49615 49617

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with residual current circuit breaker FIB/LSC16A 30mA and pre-assembled with a round cable with 5G2.5mm², length 3 meters(free end).

49615/FIBLSC32/3/3 - Junction box for flat cable 49615 49617

5-pole (49615) with distributor housing (49617) for flat cable 5x16mm²/5x25mm², equipped with residual current circuit breaker FIB/LSC 32A 30mA and pre-assembled with a round cable with 5G6mm², length 3 meters (free end).

49615/LSC16/3/3 - Junction box for flat cable 49615 49617 LSC16/3L/3M

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with circuit breaker LSC 16A 30mA and pre-assembled with a round cable with 5G2.5mm², length 3 meters (free end).

49615/LSC32/3/3 - Junction box for flat cable 49615 49617 LSC32/3L/3M

5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with circuit breaker LSC 32A 30mA and pre-assembled with a round cable with 5G6mm², length 3 meters (free end).

49616/1X5G6/05 - Junction box Pre-assembled for flat cable 49616 0.5M

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm² 0.5 m, with free end. Stripped 70 mm,with wire end ferrules. Including dummy plug 49639.

49616/1X5G6/10 - Junction box Pre-assembled for flat cable 49616 1M HF-

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm² 1 m, with free end. Stripped 70 mm, with wire end ferrules. Including dummy plug 49639.

49616/1X5G6/15 - Junction box Pre-assembled for flat cable 49616 1.5M

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm² 1.5 m, with free end. Stripped 70 mm, with wire end ferrules. Including dummy plug 49639.

System overview

Flat cable system Power 5G16 mm² (IP65)

49616/1X5G6/20 - Junction box Pre-assembled for flat cable 49616 2M HF-

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded supports M25x1.5 for 2 outlets, with pre-assembled round cable 5G6mm² 2 m, with free end. Stripped 70 mm, with wire end ferrules. Including dummy plug 49639.

49616/2X5G6/20 - Box FK 49616 2x2M HF-K 5G6

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded sockets M25x1.5 for 2 outlets, with 2 pre-assembled round cables 5G6mm² 2 m, with free end. Stripped 70 mm, with ferrules.

49616/2X5G6/25 - Junction box pre-assembled for flat cable 49616 2x2.5M

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded sockets M25x1.5 for 2 outlets, with 2 pre-assembled round cables 5G6mm² 2.5 m, with free end. Stripped 70 mm,with ferrules.

49616/2X5G6/30 - Junction box Pre-assembled for flat cable 49616 3M HF-

Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded sockets M25x1.5 for 2 outlets, with 2 pre-assembled round cables 5G6mm² 3 m, with free end. Stripped 70 mm, with wire end ferrules.

49617 - Distributor housing for fuse protection (accessory from 49615)

Accessories for junction box 49615 Application : Fuse protection of feeder or sub-distribution up to 76A. Break-out on the output side for cable glands M25, M32, M50 (cable gland output side not included).

Application:
Fuse protection of cross-section reductions
-Branch circuit protection up to 63 A
Flat cable feeder protection up to 63 A

Cable gland (not included): M25, M32 (break-out), M50 (break-out)

Number of modules: 5HP (17.5mm)

On request, the enclosures can be equipped with FI or FI/LS.

49618 - Feeding box for flat cable Woertz 5G25 mm²/5G16 mm² IP65

Feeding box for flat cable Woertz 5G25mm² / 5G16mm² IP65. Connection cable single-wire, multi-wire and fine-wire max. cross-section 35mm². Stripping length 30mm . To be used with cable gland M50x1.5, art. 49642 (ø25-31mm) or art. 49644 (ø32-38mm).

System overview

Flat cable system Power 5G16 mm² (IP65)

49619 - Central supply socket for flat cable Woertz 5G25 mm²/5G16 mm²

Central supply socket for flat cable Woertz 5G25mm²/5G16mm², IP65, Connection cable. One wire, more wire and fine wire max. cross section 35 mm². Stripping length 40 mm. To be used with cable gland M50x1.5, art. 49642 (Ø25-31 mm) or art. 49644 (Ø32-38 mm).

49630 - End piece FC 5G16mm²/5G25mm² IP65

Cable end piece for flat cable 5G16mm ²/5G25mm ²

49633 - Stripping knife to flat cable 5G16mm²

Stripping knife to flat cable 5G16mm²

49634 - Fastening clamp FC 5G16mm²/5G25mm²

of galvanized steel

49935 - Cutting shears up to 6 mm²

Woertz flat cable shears up to 5x6 mm² (with higher force up to 5x16 mm²)

49937 - Woertz flat cable lever cutter from 10mm2

Lever cutter for flat cable of 10 mm ² and more

49648 - Cable clamp J-shaped for wall mounting

Cable clamp for wall mounting with only 1 drill hole for flat cable 5G16mm²/5G25mm² made of stainless steel. Ceiling mounting possible with locking element

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49649 - Cable clamp J-shaped - Closure element for 49648

Locking element for Woertz art. no. 49648.. made of stainless steel

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49387 E90 - Riser clamp E90

Max. Bride load: 50kg. For Woertz fire safety flat cable: Woertz FE180 5G16mm² and 5G25mm². For Woertz flat cable: Woertz power 5G16mm² and 5G25mm².