



System overview

Flat cable system IP 3G2.5 mm² and 3G4 mm² (IP66/68)



This system is used in tunnelling, civil engineering, industrial plants, workshops and joineries, as well as outdoors for events and open airs, due to its high IP protection level and extraordinary flexibility in terms of changeability and expandability.

Components

49686 - Flat cable 3G2.5mm² HF GY 2.0 Flat cable Woertz 3x2.5mm 2FR/LS0H light grey LNPE	
49686/SM - Flat cable 3G2.5mm² HF GY 2.0 Flat cable Woertz 3x2.5mm 2 FR/LS0H light grey+black strip LNPE	
49686RT - Flat cable 3G2.5mm² HF RD 2.0 Flat cable Woertz 3x2.5mm 2 FR/LS0H red LNPE	
49685 - Flat cable 3G2.5mm² PVC oil proof GY Flat cable Woertz 3x2.5mm 2PVC(oil resistant) light grey LNPE	
49685/SM - Flat cable 3G2.5mm² PVC oil proof GY Flat cable Woertz 3x2.5mm 2 PVC(oil resistant) light grey+black stripLNPE	
49646 - Flat cable 3G4mm² HF GY 2.0 Flat cable Woertz 3x4mm 2 FR/LS0H light grey LNPE	
48243/L/68 - Junction box FC IP 3G2.5 / 4mm² IP68 3P	
48243/SI - Branching box FC IP 3G2.5 / 4mm² IP68 FUSE M20 Branching box with fuse adapter IP66/68 for flat cable WOERTZ IP 3G2.5mm² and 3G4.0mm² with 3 cable glands M20x1.5Ø6.0 -15.0mm	
48243/ST - Branching box FC IP 3G2.5 / 4mm² IP68 Plug Branching box with plug adapter IP66/68 for flat cable WOERTZ IP 3G2.5mm² and 3G4.0mm² with 3 cable glands M20x1.5Ø6.0 -15.0mm	





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48243/LED/230V - LED box FC IP 3G2.5 / 4mm² IP68 230V Quick connection technique without tool, light source (light emittingdiode) LED, colour of light white, LED protected against reversepolarity, IP68	
48510/03 - End piece FC 3G2.5 / 4mm² IP68 3G4	
49935 - Cutting shears up to 6 mm ² Woertz flat cable shears up to 5x6 mm ² (with higher force up to 5x16 mm ²)	
49385 - Riser clamp Max. Bride load: 50kg. For flat cable: Woertz data 2x1.5 mm², Woertz multibus 4x1.5 mm², Woertz 3G2.5 and 4 mm²	
49693 - Cable clamp to FK 3G2.5/4 mm² to screw on	
49462 - Fastening clamp FC 3G2.5 / 4mm² V4A Cable clamp for screwing on	
49960 - Insulating pad for flat cable Scotch 2210	