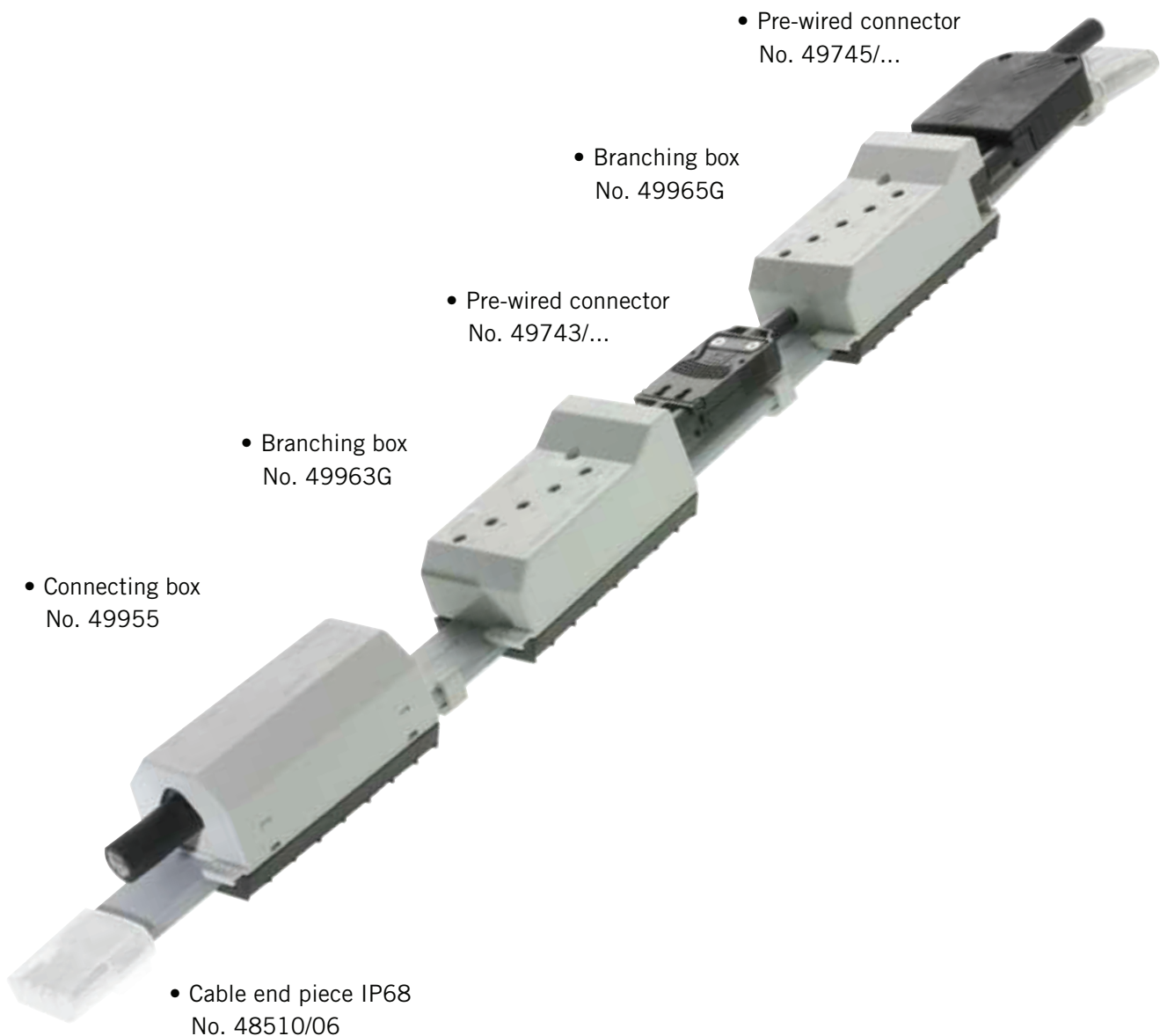


Woertz 5G4 mm²



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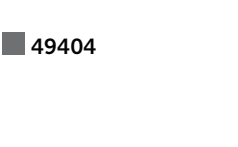


Where are these flat cables used?

- in long corridors and spacious offices
- in supermarkets
- for the lighting of railway stations, car parks or halls
- for light industry

Woertz 5G4 mm²

flat cable 5G4 mm²

PVC		halogen-free	
No.	Eldas-No.	No.	Eldas-No.
 49404	113 284 480	 49405	113 294 480

3L+N+PE

Technical data



Dimensions	mm	26.6×6.7	26.6×6.7
Weight	g/m	410	410
Fire load	kWh/m	1.298	1.82
No. of leads x cross-section	mm ²	5×4	5×4

High current part


Copper conductors		tinned, highly flexible	tinned, highly flexible
Insulation of the leads		PVC	vulcanized, flame retardant polyethylene
Colour of the leads		grey, black, green/yellow, blue, brown	grey, black, green/yellow, blue, brown
Cross-section	mm ²	4	4
Test voltage	kV / Hz	4 / 50	4 / 50
Rated voltage	kV	0.6/1	0.6/1
DC-resistance	Ω/km	5.09	5.09
Cu weight	kg/km	192	192

Flat cables 1.5 - 16 mm²





Branching boxes without wire stripping to flat cable No. 49404 and 49405

Box with socket 3-pole		Technical data	
No. 49963G	Eldas-No. 150 721 007	LxWxH mm 112x49x43	with socket 3-pole
		Weight g 133	longitudinal connection
		Fire load kWh 0.57	Plastic parts halogen-free
		Socket type GST1813	Metal parts corrosion-resistant
		Rated voltage V 250/400	tightening torque Nm (Pointed screws) 0.7
		Max. rated current max. A 16	screwdriver No. 1
		Packing unit pce. 50	tightening torque Nm (Clamping screws) 0.7
		Degree of protection IP20	screwdriver No. 1
<i>Pre-wired connectors see page 78</i>			
Box with socket 5-pole		Technical data	
No. 49965G	Eldas-No. 150 721 017	LxWxH mm 112x49x43	with socket 5-pole
		Weight g 143	longitudinal connection
		Fire load kWh 0.58	Plastic parts halogen-free
		Socket type GST1815	Metal parts corrosion-resistant
		Rated voltage V 250/400	tightening torque Nm (Pointed screws) 0.7
		Max. rated current max. A 16	screwdriver No. 1
		Packing unit pce. 50	tightening torque Nm (Clamping screws) 0.7
		Degree of protection IP20	screwdriver No. 1
<i>Pre-wired connectors see page 78</i>			

Junction box for power current to flat cable No. 49404 and 49405

Junction box		Technical data	
No. 49955	Eldas-No. 150 724 037	LxWxH mm 95x49x44	for supply and branching
		Weight g 122.5	Plastic parts halogen-free
		Fire load kWh 0.56	Metal parts corrosion-resistant
		Rated voltage V 690	tightening torque Nm (Pointed screws) 0.7
		Max. rated current max. A 25	screwdriver No. 1
		Packing unit pce. 50	tightening torque Nm (Clamping screws) 0.7
		Degree of protection IP20	screwdriver No. 1

Accessories

Cable end piece		Technical data		
No. 48510/06		LxWxH mm	35x31x22	of polycarbonate, halogen-free; silicone gel Note: Cut neatly both ends of the cable before mounting the end pieces. No need to strip the cable. Cable end piece may only be mounted once
		Weight g	14.3	
		Fire load kWh	0.06	
		Packing unit pce.	10	
		Degree of protection	IP68	
Clamp for screwing on		Technical data		
No. 49981	Eldas-No. 120 009 007	LxWxH mm	32x15x8	for cable fastening
		Weight g	1.5	of polyamide 6.6, halogen-free
		Fire load kWh	0.01	
		Packing unit pce.	500	
Shears		Technical data		
No. 49930	Eldas-No. 983 045 037	Weight g	223	For cutting neatly and easily every type of flat cables (max. width 32mm).
		Packing unit pce.	1	
Insulating tape		Technical data		
No. 49632	Eldas-No. 150 901 147	LxWxH mmxm	50x1	To reinsulate correctly the holes due to pointed screws or cutting teeth when removing or displacing connections.
		Weight g	50.1	
		Dielectric strength max. kV/mm	18	
		Temperature max.	+70 °C	
		Packing unit m	1	