



Stainless steel strip

General technical data:			
Standard	EN 62561-2		
Part No.	860 925	860 900	860 325
Width	30 mm	30 mm	30 mm
Thickness	3.5 mm	3.5 mm	3.5 mm
Cross-section	105 mm ²	105 mm ²	105 mm ²
Material	StSt	StSt	StSt (V4A)
Material No.	1.4301 / 1.4303	1.4301 / 1.4303	1.4571 / 1.4404
Short-circuit current (50 Hz) (1 s; ≤ 300 °C)	—	—	3.9 kA
Coil weight	approx. 21 kg	approx. 49 kg	approx. 21 kg
PU	25 m	60 m	25 m
Part No.	860 335	860 404	860 405
Width	30 mm	40 mm	40 mm
Thickness	3.5 mm	4 mm	5 mm
Cross-section	105 mm ²	160 mm ²	200 mm ²
Material	StSt (V4A)	StSt (V4A)	StSt (V4A)
Material No.	1.4571 / 1.4404	1.4571 / 1.4404	1.4571 / 1.4404
Short-circuit current (50 Hz) (1 s; ≤ 300 °C)	3.9 kA	—	—
Coil weight	approx. 49 kg	approx. 50 kg	approx. 50 kg
PU	60 m	40 m	30 m

Strips in different dimensions and materials are available upon request.

Cables

For use in lightning protection and earth-termination systems.



Aluminium cable

e.g. for isolated air-termination systems (DEHNiso Combi).

Part No.	840 050
Cross-section	50 mm ²
Cable structure qty x Ø wire	19 x 1.8 mm
Material	Al
Standard	EN 62561-2
Outside diameter Ø	9 mm
Coil weight	approx. 13.5 kg
PU	100 m

Note: Al must not be installed directly (without distance) on, in or under plaster, mortar or concrete, and not in soil.

Steel cable



Part No.	801 050
Cross-section	42 mm ²
Cable structure qty x Ø wire	[6x] 19 x 0.65 mm
Material	St/gal Zn
Outside diameter Ø	10 mm
Coil weight	approx. 33 kg
PU	100 m

Stainless steel cable

e.g. for equipotential bonding.



Part No.	850 008	850 010
Cross-section	27 mm ²	42 mm ²
Cable structure qty x Ø wire	[7x] 19 x ca. 0.59 mm	[7x] 19 x ca. 0.68 mm
Material	StSt (V4A)	StSt (V4A)
Material No.	1.4571 / 1.4404	1.4571 / 1.4404
Outside diameter Ø	8 mm	10 mm
Coil weight	approx. 23.5 kg	approx. 39.5 kg
PU	100 m	100 m

Copper cable

General technical data:			
Material	Cu		
Standard	EN 62561-2		
Part No.	832 739	832 740	832 192
Cross-section	50 mm ²	50 mm ²	70 mm ²
Cable structure qty x Ø wire	19 x 1.8 mm	19 x 1.8 mm	19 x 2.1 mm
Outside diameter Ø	9 mm	9 mm	10.5 mm
Short-circuit current (50 Hz) (1 s; ≤ 300 °C)	9.8 kA	9.8 kA	13.6 kA
Coil weight	approx. 22 kg	approx. 44 kg	approx. 30 kg
PU	50 m	100 m	50 m
Part No.	832 193	832 095	832 120
Cross-section	70 mm ²	95 mm ²	120 mm ²
Cable structure qty x Ø wire	19 x 2.1 mm	19 x 2.5 mm	19 x 2.8 mm
Outside diameter Ø	10.5 mm	12.5 mm	14.5 mm
Short-circuit current (50 Hz) (1 s; ≤ 300 °C)	13.6 kA	18.5 kA	23.4 kA
Coil weight	approx. 60 kg	approx. 42 kg	approx. 53 kg
PU	100 m	50 m	50 m



Conductor material
1

Tinned copper cable

General technical data:			
Material	Cu/gal Sn		
Part No.	832 838	832 839	832 202
Cross-section	35 mm ²	50 mm ²	70 mm ²
Cable structure qty x Ø wire	7 x 2.5 mm	19 x 1.8 mm	19 x 2.1 mm
Standard	—	EN 62561-2	EN 62561-2
Outside diameter Ø	7.5 mm	9 mm	10.5 mm
Short-circuit current (50 Hz) (1 s; ≤ 150 °C)	5 kA	7.2 kA	10.1 kA
Coil weight	approx. 33 kg	approx. 44 kg	approx. 30 kg
PU	100 m	100 m	50 m
Part No.	832 292	832 295	832 320
Cross-section	70 mm ²	95 mm ²	120 mm ²
Cable structure qty x Ø wire	19 x 2.1 mm	19 x 2.5 mm	19 x 2.8 mm
Standard	EN 62561-2	EN 62561-2	EN 62561-2
Outside diameter Ø	10.5 mm	12.5 mm	14.5 mm
Short-circuit current (50 Hz) (1 s; ≤ 150 °C)	10.1 kA	13.8 kA	17.3 kA
Coil weight	approx. 60 kg	approx. 42 kg	approx. 53 kg
PU	100 m	50 m	50 m



Cables in different dimensions and materials are available upon request.

Different wire straightening devices on page 293

