
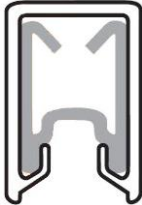


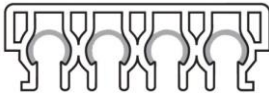


Conductor Rails 0800
 Cross Sections and Nominal Currents

Order Number

08-.....-.....

1 Overview

Product Program	Cross Section	Field of Application and Characteristic	Nominal Current
0811		Single-pole conductor rail for curving applications and ring arrangements: <ul style="list-style-type: none"> ■ Electrified Monorail System ■ Carousel ■ Sorter 	10 – 100 A
0815		Single-pole conductor rail for curving applications and ring arrangements with limited installation space: <ul style="list-style-type: none"> ■ Electrified Monorail System ■ Packing Machine ■ Small parts warehouse 	32 – 54*/100 A * valid for the use of expansion units
0812		Single-pole conductor rail for preferably straight rail runs: <ul style="list-style-type: none"> ■ Crane System ■ Transport System 	25 – 400 A
0813		Single-pole conductor rail for preferably straight rail runs: <ul style="list-style-type: none"> ■ Crane System ■ People Mover 	200 – 1250 A
0831		Multi-pole, compact conductor rail for straight rail runs indoors: <ul style="list-style-type: none"> ■ High Storage System ■ Transfer Car ■ 3-4-5 poles 	10 – 125 A

Conductor Rails 0800

Cross Sections and Nominal Currents

2 Technical Data

Product Program	Order Number	Material	Nominal Current	Standard Rail Length	Cross-sectional Area
0811	081112	Steel	32 A	4000 mm	25 mm ²
	081116	Copper	100 A	4000 mm	25 mm ²
	081118	Data Metal	10 A	4000 mm	25 mm ²
0812	081213	Aluminum	200 A	4000 mm	95 mm ²
	081214	Aluminum	320 A	4000 mm	120 mm ²
	081215	Copper	250 A	4000 mm	70 mm ²
	081216	Copper	400 A	4000 mm	110 mm ²
	081217	Data Metal	25 A	4000 mm	70 mm ²
0813	081313	Aluminum	500 A	5000 mm	340 mm ²
	081314	Aluminum	800 A	5000 mm	445 mm ²
	081315	Copper	500 A	5000 mm	180 mm ²
	081316	Copper	800 A	5000 mm	330 mm ²
	081317	Copper	1250 A	5000 mm	530 mm ²
	081319	Aluminum	1000 A	5000 mm	600 mm ²
0815	081512	Steel	32 A	4000 mm	25 mm ²
	081516	Copper	32 – 54*/100 A * valid for the use of expansion units	4000 mm	25 mm ²
0831	083112	Steel	32 A	4000 mm	25 mm ²
	083115	Copper	60 A	4000 mm	16 mm ²
	083116	Copper	100 A	4000 mm	25 mm ²
	083117	Copper	125 A	4000 mm	35 mm ²
	083118	Data Metal	10 A	4000 mm	25 mm ²