

DIN rails/protective conductor busbars, extract from IEC 60947-7-2 / EN 60947-7-2 / DIN EN 60947-7-2 / VDE 0611-3

Phoenix Contact type	Rail profile	Material	Short-circuit withstand capability = E CU conductor [mm ²]*	Short-time withstand current 1 s [kA]	Maximum permissible thermal nominal current for PEN function [A]
NS 15 UNPERF 2000MM	DIN rail, acc. to EN 60715 – 15 x 5.5	Steel	10	1.2	**
NS 15 PERF 2000MM	DIN rail, acc. to EN 60715 – 15 x 5.5	Steel	10	1.2	**
NS 15-AL PERF 2000MM	DIN rail, dimensions acc. to EN 60715 – 15 x 5.5	Aluminum	16	1.92	76
NS 32 UNPERF 2000MM	G-profile rail, acc. to EN 60715 – G 32	Steel	35	4.2	**
NS 32 PERF 2000MM	G-profile rail, acc. to EN 60715 – G 32	Steel	35	4.2	**
NS 32-CU/35 QMM UNPERF 2000MM	G-profile rail, dimensions acc. to EN 60715 – G 32	Copper	120	14.4	269
NS 32-CU/120 QMM UNPERF 2000MM	G-profile rail, similar to EN 60715 – G 32	Copper	150	18.0	309
NS 35/7,5 UNPERF 2000MM	DIN rail, acc. to EN 60715 – 35 x 7.5	Steel	16	1.92	**
NS 35/7,5 PERF 2000MM	DIN rail, acc. to EN 60715 – 35 x 7.5	Steel	16	1.92	**
NS 35/7,5 ZN UNPERF 2000MM	DIN rail, similar to EN 60715 – 35 x 7.5	Steel	16	1.92	**
NS 35/7,5 ZN PERF 2000MM	DIN rail, similar to EN 60715 – 35 x 7.5	Steel	16	1.92	**
NS 35/7,5 V2A UNPERF 2000MM	DIN rail, similar to EN 60715 – 35 x 7.5	Steel	16	1.92	**
NS 35/7,5-CU UNPERF 2000MM	DIN rail, similar to EN 60715 – 35 x 7.5	Copper	50	6.0	150
NS 35/7,5-AL UNPERF 2000MM	DIN rail, similar to EN 60715 – 35 x 7.5	Aluminum	35	4.2	125

NS 35/15-2,3 UNPERF 2000MM	DIN rail, acc. to EN 60715 – 35 x 15	Steel	50	6.0	**
NS 35/15 UNPERF 2000MM	DIN rail, similar to EN 60715 – 35 x 15	Steel	25	3.0	**
NS 35/15 PERF 2000MM	DIN rail, similar to EN 60715 – 35 x 15	Steel	25	3.0	**
NS 35/15 ZN UNPERF 2000MM	DIN rail, similar to EN 60715 – 35 x 15	Steel	25	3.0	**
NS 35/15 ZN PERF 2000MM	DIN rail, similar to EN 60715 – 35 x 15	Steel	25	3.0	**
NS 35/15-CU UNPERF 2000MM	DIN rail, similar to EN 60715 – 35 x 15	Copper	95	11.4	232
NS 35/15-AL UNPERF 2000MM	DIN rail, similar to EN 60715 – 35 x 15	Aluminum	70	8.4	192

* Cross sections calculated according IEC 60439-1 / EN 60439-1 / DIN EN 60439-1 / VDE 0660-500.

** Protective conductor busbars made of steel may not be used for the PEN function.

DIN rail, unperforated - NS 15 UNPERF 2000MM - 1401695

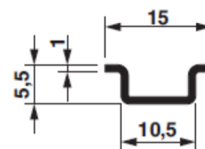
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DIN rail, unperforated, Standard profile, width: 15 mm, height: 5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 15 UNPERF 2000MM - 1401695

Dimensional drawing



DIN rail perforated - NS 15 PERF 2000MM - 1401682

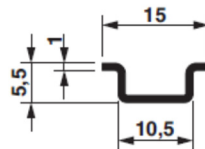
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DIN rail perforated, Standard profile, width: 15 mm, height: 5.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail perforated - NS 15 PERF 2000MM - 1401682

Dimensional drawing



DIN rail perforated - NS 15 AL PERF 2000MM - 1401763

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DIN rail perforated, Standard profile, width: 15 mm, height: 5.5 mm, acc. to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail perforated - NS 15 AL PERF 2000MM - 1401763

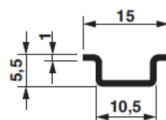
Technical data

Standards and Regulations

Connection in acc. with standard	IEC / EN
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Drawings

Dimensional drawing



DIN rail, unperforated - NS 32 UNPERF 2000MM - 1201015

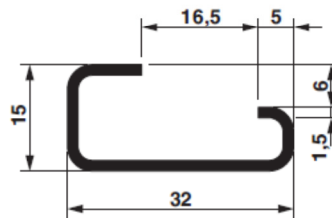
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DIN rail, unperforated, G profile, width: 32 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 32 UNPERF 2000MM - 1201015

Dimensional drawing



DIN rail perforated - NS 32 PERF 2000MM - 1201002

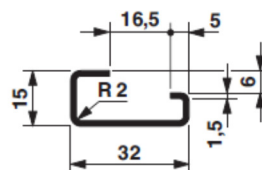
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DIN rail perforated, G profile, width: 32 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail perforated - NS 32 PERF 2000MM - 1201002

Dimensional drawing



DIN rail, unperforated - NS 32 CU/35QMM UNPERF 2000MM - 1201358

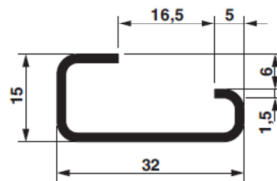
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DIN rail, unperforated, G profile, width: 32 mm, height: 15 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

DIN rail, unperforated - NS 32 CU/35QMM UNPERF 2000MM - 1201358

Dimensional drawing



DIN rail, unperforated - NS 32 CU/120QMM UNPERF 2000MM - 1201280

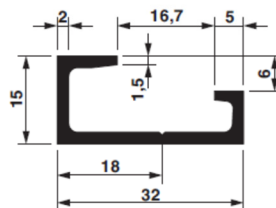
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DIN rail, unperforated, G profile, width: 32 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

DIN rail, unperforated - NS 32 CU/120QMM UNPERF 2000MM - 1201280

Dimensional drawing



DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681

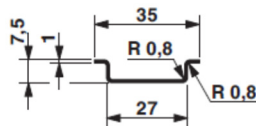
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DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681

Dimensional drawing



DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733

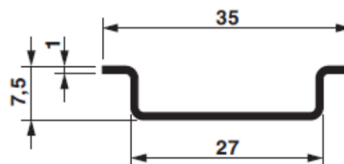
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DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733

Dimensional drawing



DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434

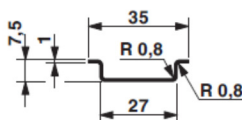
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DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434

Dimensional drawing



DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421

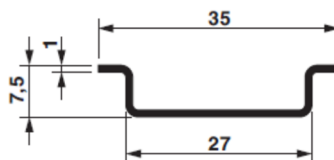
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DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421

Dimensional drawing



DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421

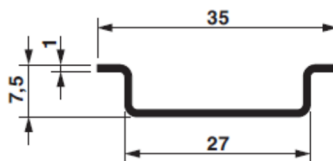
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DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421

Dimensional drawing



DIN rail, unperforated - NS 35/ 7,5 V2A UNPERF 2000MM - 0801377

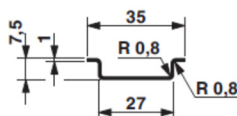
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DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Stainless steel V2A, uncoated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/ 7,5 V2A UNPERF 2000MM - 0801377

Dimensional drawing



DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762

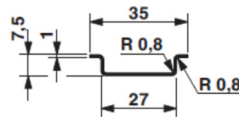
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DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762

Dimensional drawing



DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

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DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

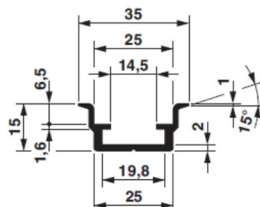
Technical data

Environmental Product Compliance

No hazardous substances above threshold values
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Drawings

Dimensional drawing



DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798

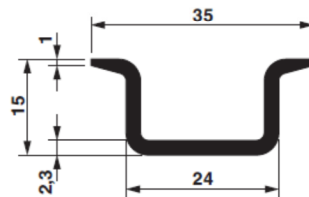
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DIN rail, unperforated, Standard profile 2.3 mm, width: 35 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

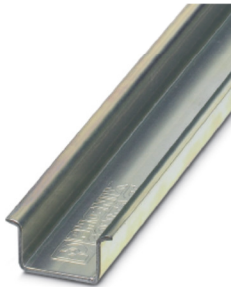
DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798

Dimensional drawing



DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714

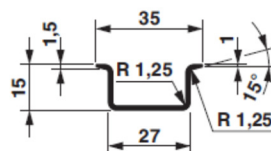
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DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714

Dimensional drawing



DIN rail perforated - NS 35/15 PERF 2000MM - 1201730

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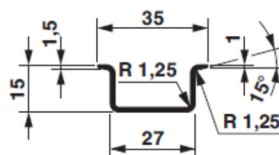


DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730

Drawings

Dimensional drawing



DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586

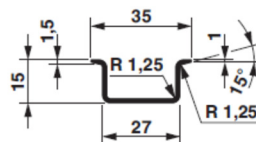
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DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586

Dimensional drawing



DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599

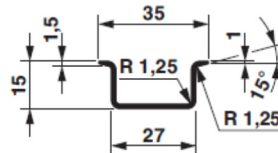
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DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599

Dimensional drawing



DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895

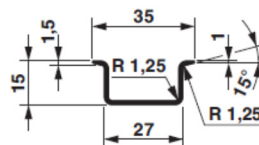
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DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895

Dimensional drawing



DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

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DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

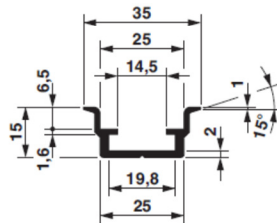
Technical data

Environmental Product Compliance

No hazardous substances above threshold values
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Drawings

Dimensional drawing



Phoenix Contact have a large selection of DINRAIL for terminal blocks and other components. This document references a select group of more common DINRAIL. For more information or for assistance in selecting the terminal block marker for your specific need, contact Chess Controls at 705 682 2828.



705 682 2828
sales@chesscontrols.com