

Knürr DI-Strip® Equipment models in Europe

Full overview:



Sample model



Sample model



Sample model

			Knürr DI-STRIP® equipment models		
Options	Input power	Outputs	Knürr DI-Strip Elementary®	Knürr DI-Strip M® local metered	Knürr DI-Strip RM® remote metered
1 Euro Plug System IEC 320	1x16A up to 3.68kVA	IEC60320 C13 & C19	x	x	x
1 Classic	1x16A up to 3.68kVA	Schuko, France, Switzerland	x		
1 Compact	1x16A up to 3.68kVA	Schuko, France, Switzerland	x	x	x
1 Protector FI	1x16A up to 3.68kVA	Schuko, France, Switzerland	x		
1 Protector LS	1x16A up to 3.68kVA	Schuko, France, Switzerland	x		
1 Protector FI / LS	1x16A up to 3.68kVA	Schuko, France, Switzerland	x		
1 Protector Emergency STOP	1x16A up to 3.68kVA	Schuko, France	x		
1 Protector Emergency STOP FI/LS	1x16A up to 3.68kVA	Schuko, France	x		
1 Power Cleaner	1x16A up to 3.68kVA	Schuko, France	x		
1 Safety Basic	1x16A up to 3.68kVA	Schuko, France, Switzerland	x		
1 Safety Standard	1x16A up to 3.68kVA	Schuko, France, Switzerland	x		
1 Master Slave	1x16A up to 3.68kVA	Schuko, France	x		
1 Combi	1x16A up to 3.68kVA	Schuko, France	x		
1 GST18 Plug System	1x16A, 3x16A up to 11kVA	Schuko, France, IEC60320	x	x	x
1 TriplePower	3x16A up to 11kVA	IEC60320 C13 & C19 Schuko	x	x	x
2 BladePower	1x32A, 3x32A up to 22kVA	IEC60320 C13 & C19	x		
2 PizzaPower	1x32A, 3x32A up to 22kVA	IEC60320 C13 & C19 Schuko	x	x	x
3 HighPower	1x32A, 3x32A up to 22kVA	IEC60320 C13 & C19	x		x



DOS80002

Knürr DI-STRIP® RM

- Real RMS value display for the alternating current per phase
- LCD display rotation in 90° steps
- Display bright/dark switchover
- Warning display for unbalanced load
- Load changes signaling
- Automatic background light dimming
- Cable: 4 m H05VV-F5 G / 4 mm² (Pizza Power)
- Cable: 2,5 m H05VV-F5 G / 2,5 mm² (Triple Power)
- Cable: 2,5 m H05VV-F36 / 1,5 mm² (others)

Data interface:

- The plug strip can be integrated into the network via an RJ45 plug.
- Access is possible without special software via a remote browser.
- Three variable limit values and a warning for unbalanced loads can be specified.
- The module enables access for up to 5 users or administrators; access is password-protected.
- The software displays the name and place of the PDU; this information can be entered by an administrator.
- The user can specify a static IP address or access using DHCP.
- Firmware updates can be made via a web browser.
- Supported protocols: HTTP, SNMP (Traps, SET, GET), Syslog

Material/finish

- PizzaPower model:
Housing: sheet steel, zinc passivated, powder-coated
- Other models:
Housing: closed sheet steel extrusion, zinc passivated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

Dimensions

- Width: 84 mm (PizzaPower), 44.4 mm (others)
- Height: 60 mm (PizzaPower), 44.4 mm (others)

Color

- PizzaPower model:
Housing: RAL 9005 black
Other models:
Housing: RAL 7035 light gray
Plastic parts: RAL 7021 dark gray

Approvals

- CE label in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS

Supply schedule

- 1 socket strip (PDU) with remote ampere meter
- 1 mounting bracket
- Operating instructions

L	Type	Input values	Input plug	Outputs IEC60320			Order no.	UP
				C 13	C 19	Schuko		
733	DI-STRIP® Compact RM 8	230Vac, 16A	Schuko CEE 7/4			8	03.307.008.1	1 unit
1183	DI-STRIP® Compact RM 17	230Vac, 16A	Schuko CEE 7/4			17	03.307.017.1	1 unit
633	IEC320 RM9	230Vac, 16A	Schuko CEE 7/4	9			03.607.009.1	1 unit
933	IEC320 RM18	230Vac, 16A	Schuko CEE 7/4	18			03.607.018.1	1 unit
1133	DI-STRIP® TriplePower RM	230/400Vac, 16A	IEC60309 3ph/N/PE 6h	24			03.607.825.1	1 unit
1833	DI-STRIP® TriplePower RM	230/400Vac, 16A	IEC60309 3ph/N/PE 6h	45			03.607.845.1	1 unit
1233	DI-STRIP® TriplePower RM	230/400Vac, 16A	IEC60309 3ph/N/PE 6h	18	6		03.607.824.1	1 unit
1833	DI-STRIP® TriplePower RM	230/400Vac, 16A	IEC60309 3ph/N/PE 6h	36	6		03.607.842.1	1 unit
1111	DI-STRIP® PizzaPower® RM	230Vac, 32A	IEC60309 1ph/N/PE 6h	24			03.637.023.1	1 unit
871	DI-STRIP® PizzaPower® RM	230Vac, 32A	IEC60309 1ph/N/PE 6h	12	4		03.637.016.1	1 unit
1168	DI-STRIP® PizzaPower® RM	230Vac, 32A	IEC60309 1ph/N/PE 6h	21	4		03.637.025.1	1 unit
563	DI-STRIP® PizzaPower® RM	230/400Vac, 32A	IEC60309 3ph/N/PE 6h		6		03.637.006.1	1 unit
995	DI-STRIP® PizzaPower® RM	230/400Vac, 32A	IEC60309 3ph/N/PE 6h	6	12		03.637.018.1	1 unit
1022	DI-STRIP® PizzaPower® RM	230/400Vac, 32A	IEC60309 3ph/N/PE 6h	21			03.637.021.1	1 unit
1157	DI-STRIP® PizzaPower® RM	230/400Vac, 32A	IEC60309 3ph/N/PE 6h	18	6		03.637.024.1	1 unit
1751	DI-STRIP® PizzaPower® RM	230/400Vac, 32A	IEC60309 3ph/N/PE 6h	36	6		03.637.042.1	1 unit



DOS80002

Knürr DI-STRIP® M

- With big transparent LCD display
- Effective value display of alternating currents per phase (1-phase or 3-phase, depending on model)
- LCD display rotation in 90° steps
- Display can be switched bright or dark
- Unbalanced-load warning display with 3-phase model
- Load changes signaling
- Automatic background light reduction
- Cable: 4m H05VV-F 5 G 4mm² (PizzaPower M)
- Cable: 2.5m H05VV-F 5 G 2.5mm² (TriplePower M)
- Cable: 2.5m H05VV-F 3 G 1.5mm² (DI-STRIP Compact M, DI-STRIP IEC320 M)

Material/finish

PizzaPower® model:
Housing: Sheet steel, zinc-passivated, powder-coated
Other models:
Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

Approvals/certificates

- CE label in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC:
EN61326-1, EN61000-3-2, EN61000-3-3
- FCC Class B
- CSA NRTL (PizzaPower m, TriplePower M, IEC320 M)
- CB-Scheme (TriplePower M, DI-STRIP compact M, IEC320M, ampere meter GST18i)

Color

PizzaPower M model:
Housing: RAL 9005 black
Other models:
Housing: RAL 7035 light gray
Plastic parts: RAL 7021 dark gray

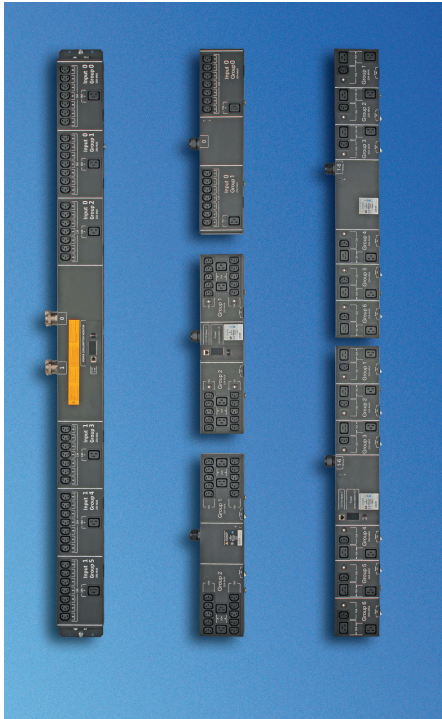
Supply schedule

- 1 socket strip with ampere meter
- 2 mounting brackets
- 2 19" mounting brackets (with 19" installation option)

Note

- Other models (e.g. 19" outputs) on request

L	Type	Input values	Input plug	Outputs IEC60320			Order no.	UP
				C 13	C 19	Schuko		
483	DI-STRIP® PizzaPower® M	230Vac, 32A	IEC60309 1ph/N/PE 6h	7			03.636.007.1	1 unit
933	DI-STRIP® PizzaPower® M	230/400Vac, 32A	IEC60309 3ph/N/PE 6h	21			03.636.021.1	1 unit
1033	DI-STRIP® TriplePower® M	230/400Vac, 16A	IEC60309 3ph/N/PE 6h	21			03.606.821.1	1 unit
1833	DI-STRIP® TriplePower® M	230/400Vac, 16A	IEC60309 3ph/N/PE 6h	45			03.606.845.1	1 unit
1133	DI-STRIP® TriplePower® M	230/400Vac, 16A	IEC60309 3ph/N/PE 6h	18	6		03.606.824.1	1 unit
1733	DI-STRIP® TriplePower® M	230/400Vac, 16A	IEC60309 3ph/N/PE 6h	36	6		03.606.842.1	1 unit
483	DI-STRIP® Compact M	230Vac, 16A	Schuko			6	03.306.006.1	1 unit
483	DI-STRIP® IEC320 M	230Vac, 16A	Schuko	9			03.606.009.1	1 unit
233	DI-STRIP® Ampere Meter	230Vac, 16A	GST18				03.606.200.1	1 unit



Knürr DI-STRIP®

HighPower®

The **Knürr DI-STRIP® HighPower** is a solution for every data center with high power requirements and low space in the rack. The special shape enables space-saving installation in the rack. This means free access to the servers, even with 600 mm wide racks. Maintenance of the servers (e.g. power supply changes) is possible at no further expense.

The Knürr DI-STRIP® product family meets the power distribution requirements of many IT applications and other areas. Specially configured for the growing number of electronic components in network switching racks of server racks. The **DI-STRIP® HighPower** is available with and without remote power measurement (DI-STRIP® HighPower RM).



Knürr DI-STRIP® HighPower Strong points

Flexibility

With or without remote power measurement.
Easy expansion in the rack with tool-less installation.
3 m power cable for more spatial flexibility.

RM model:

Current values can be read via a big transparent LCD display.
Rotating display in 90° steps; the display can always be read the same regardless of the installation direction.
The power measurement module can be integrated into different management programs via different protocols (SNMP, http, Syslog).

High availability

Meets the strictest EMC requirements with radiation and irradiation interference. Robust and stable with a closed sheet steel housing.
Reliable, robust solution.

Extensive certification in acc. with international standard.

RM model:

Different threshold values can be flexibly specified; power values can therefore be monitored and load drops can be signaled.

With 3-phase PDUs the unbalanced load can be monitored, which means the neutral conductor is protected from overloads.

Low operating costs

Especially flat housing extrusion, providing full accessibility to the 19" level with 600 mm wide server racks.
Server power supply changes are very quick and easy.

Quick and easy installation on the rack requires minimum space and shorter installation time.

RM model:

Automatic background light reduction extends the display's service life and reduces power loss.



DOS20153

Knürr DI-STRIP® HighPower

- Flat design provides access to the 19" level, even with 600 mm wide racks.
- Individual backup for outputs (groups with 10 A).
- Outputs divided into groups with max. 20 A per group
- Modular expansion in the rack with tool-less PDU installation.

Additional functions for HighPower RM type (remote metered)

- With big transparent LCD display
- Effective value display of alternating current
- LCD display rotation in 90° steps
- Display can be switched bright or dark
- Load changes signaling
- Automatic background light reduction
- See DI-STRIP RM for technical description for data interface

Material/finish

Housing: Sheet steel, zinc-passivated, powder-coated

Dimensions

Width: 134 mm
Height: 47 mm
Cable: 3 m

Color

Housing: RAL 9005 black

Approvals

- CE label in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS

Supply schedule

- 1 socket strip (PDU)
- 1 integrated remote ampere meter (only HighPower RM)
- 2 mounting bracket
- Operating instructions

L	Type	Input values	Input plug	Outputs IEC60320			Order no.	UP
				C 13	C 19	Schuko		
540	DI-STRIP® HighPower	230Vac, 32A	IEC60309 1ph/N/PE 6h	20	4		03.632.100.8	1 unit
850	DI-STRIP® HighPower	230/400Vac, 32A	IEC60309 3ph/N/PE 6h	6	12		03.632.102.8	1 unit
850	DI-STRIP® HighPower	230/400Vac, 32A	IEC60309 3ph/N/PE 6h	18	6		03.632.103.8	1 unit
540	DI-STRIP® HighPower RM	230Vac, 32A	IEC60309 1ph/N/PE 6h	20	4		03.632.200.8	1 unit
850	DI-STRIP® HighPower RM	230/400Vac, 32A	IEC60309 3ph/N/PE 6h	6	12		03.632.202.8	1 unit
850	DI-STRIP® HighPower RM	230/400Vac, 32A	IEC60309 3ph/N/PE 6h	18	6		03.632.203.8	1 unit

Three Phase Knürr DI-STRIP®

TriplePower®

The **TriplePower®** name represents the performance of our latest development. Die **DI-STRIP® TriplePower®** supplies network racks with three times the normal power. This requirement is generated by the increasingly higher packing densities and constantly rising energy requirements in racks, which are often caused by aptly named "Blade Servers" or 1 U "Pizza Servers", more than 40 of which can be integrated into a Knürr Miracel rack.

The **DI-STRIP® TriplePower®** uses a classic 3-phase feed with 3x16A, which it optimally distributes throughout the whole rack. The 23 U and 41 U standard lengths cover the entire rack height range of the Knürr Smaract2 and Miracel rack families.

In the maximum configuration level, up to 48 users can now be connected to a **DI-STRIP® TriplePower®** (Euro socket strip). With redundant feed, 96A can consequently be provided in a 19" rack with only two **DI-STRIP® TriplePower®**.



DOS20149



DOS20148

Dimensions in mm:
L = Length, S = Switch, n = Number of sockets,
F1 = Standard side, F2 = Design side,
19" = Suitable for 19" installation, Safe = Child-safe

U = Standard height unit, UP = Unit of packaging

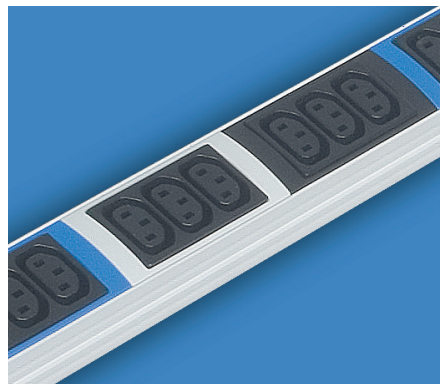
Replace .x with the number of your color combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



1 DOS20131

Knürr DI-STRIP® TriplePower® Strong points

- 1 Cost-conscious**
Quick and easy mounting on the rack extrusion.
Costs reduction with mounting and wiring.
 - 2 Feed**
- 3x16A as standard
- Ideal for implementing redundancy (e.g. 96 A)
 - 3 At a glance**
Phase assignment color coding (L1, L2, L3).
 - 4 Installation**
Optimum distribution over the entire rack height (standard: 23 U and 41 U).
- Technical alternatives**
- For 3-phase GST18 system (see page 2.36).



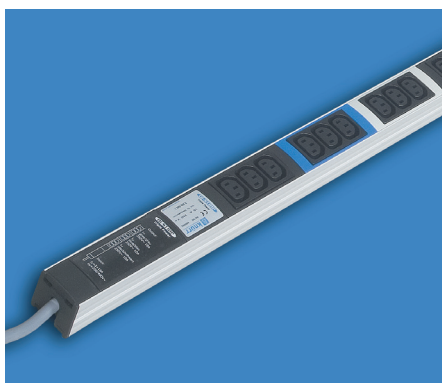
3 DOS20126



2 DOS20147



4 DOS20129



DOS20126

DI-STRIP® TriplePower® Euro Plug-In System, IEC 320 with cable

- Cable: H05VV-F 5 G 2.5 mm²
- Cable: 2.5 m (optional with IEC60309 plug, 3Ph/N/PE 6h)
- Easy mounting on the rack extrusion
- 3x16A feed as standard
- Ideal for implementing redundancy (e.g. 96 A with redundant feed)
- Unmistakable phase assignment color-coding
- Optimum distribution over the entire rack height (23 U and 41 U)
- Alternative for 3-phase GST18 system (see page 170)

- Material/finish**
Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

- Dimensions**
Height: 45.5 mm
Housing width: 44.4 mm (= 1 U)

- Approvals/certificates**
- CE label in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS, CSA NRTL/C, CB-scheme

- Color**
Housing: RAL 7035 light gray
Plastic parts: RAL 7021 dark gray

- Load rating**
100-240/173-415 Vac
Input: 3x 16 A
Output: 10 A (C 13)
Output: 16 A (C 19)

- Approval symbols for IEC 320 3-way Euro combinations**
VDE, UR, CSA

- Supply schedule**
1 socket strip
2 mounting bracket

L	S	n	F1	19"	Input values	Input plug	Outputs IEC60320		Order no.	UP
							C 13	C 19		
1033		24	•		230/400Vac, 16A	Open end	24		03.600.024.1	1 unit
1833		48	•		230/400Vac, 16A	Open end	48		03.600.048.1	1 unit
1033		24	•		230/400Vac, 16A	IEC60309 3ph/N/PE 6h	24		03.600.824.1	1 unit
1833		48	•		230/400Vac, 16A	IEC60309 3ph/N/PE 6h	48		03.600.848.1	1 unit
1133		24	•		230/400Vac, 16A	IEC60309 3ph/N/PE 6h	18	6	03.600.524.1	1 unit
1733		42	•		230/400Vac, 16A	IEC60309 3ph/N/PE 6h	36	6	03.600.542.1	1 unit
483		6	•	•	230/400Vac, 16A	IEC60309 3ph/N/PE 6h	6		03.600.506.1	1 unit

Three Phase – Knürr DI-STRIP®

BladePower® PizzaPower®

A new generation of the power distribution units of the DI-STRIP® range now ensures even more power: **BladePower®** and **PizzaPower®** for fail-safe power supply distribution in network racks.

Increasingly higher packing densities and therefore constantly increasing energy requirements in server racks caused by blade servers or 1 U pizza servers will now be handled electrically.

Up to 35 kW dissipated heat can be removed from modern CoolTherm® server racks. But how is the necessary power supplied into the rack, which can cause such power losses?

The PDUs (3x32 A) optimally distribute the required power over the entire rack, with connection of up to 21 consumers possible in the highest configuration level. 192 A can be supplied to the rack with redundant feed.

Knürr DI-STRIP® Strong points

- **Cost-conscious**
Quick and easy installation on the server rack's extrusion.
Costs reduction with mounting and wiring.
- **Feed**
 - Single-phase 32 A and three-phase 32 A.
 - ≤22 kVA
 - Ideal for providing redundancy (e.g. 192 A)
- **Crystal clear assignment**
Unmistakable phase assignment color-coding (L1, L2, L3).
- **Installation**
Optimum distribution of blade center and pizza server supply with easy power distribution unit (PDU) installation.
- **Availability**
Prevention of "Single Point of Failure" with individual fusing.
- **Certification**



DOS20153



DOS20155

Knürr DI-STRIP® BladePower® Technical data

- EC 320 sockets (10 A and 16 A).
- Individually fused via thermal circuit breaker that can be reset in acc. with IEC 60934
- Cable: H05VV-F 5 G 4 mm²
- Cable: 4 m
- With IEC60309 plug, 1Ph/N/PE 6h blue, 3Ph/N/PE 6h red

- **Material/finish**
Housing: sheet steel, zinc passivated, powder-coated
- **Dimensions**
Height: approx. 60 mm
Housing width: 84 mm
- **Color**
Housing: RAL 9005, black

- **Approvals**
 - CE Symbol in accordance with Low Voltage Directive 2006/95/EC
 - EMC Directive 2004/108/EC
 - GS
 - CSA NRTL/C (only without plug)

- **Load rating**
100-240 / 173-415 Vac
Input: 1x32 A or 3x32 A
Output: 10 A / 16 A

- **Supply schedule**
1 socket strip (PDU)
2 mounting bracket
1 19" mounting bracket
(additional with 19" installation option)
Operating instructions

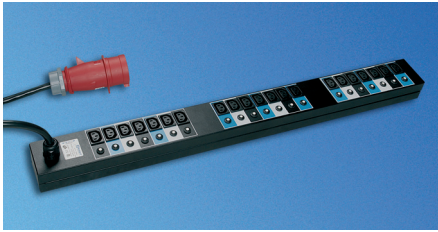
L	S	n	F1	19"	Plug	Model	Order no.	UP
375		5	•	•	•	BladePower® PDU 1x 32 A	03.630.005.1	1 unit
740		15	•		•	BladePower® PDU 3x 32 A	03.630.015.1	1 unit
375		5	•	•		BladePower® PDU 1x 32 A	03.630.805.1	1 unit
740		15	•			BladePower® PDU 3x 32 A	03.630.815.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, U = Standard height unit, UP = Unit of packaging,

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace **x** with the number of your color combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20158



DOS20159

Knürr DI-STRIP® PizzaPower® Technical data

- Individually fused via thermal circuit breaker that can be reset in acc. with IEC 60934
- Cable: H05VV-F 5 G 4 mm²
- Cable: 4 m

Material/finish

Housing: sheet steel, zinc-passivated, powder-coated

Dimensions

Height: approx. 60 mm
Housing width: 84 mm
Height with cable: approx. 176 mm

Color

Housing: RAL 9005, black

Approvals

- CE label in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS
- CSA NRTL/C (only without plug)

Load rating

100-240 / 173-415 Vac
Input: 1x32 A or 3x32 A
Output: 10 A (C 13)
Output: 16 A (C 19)

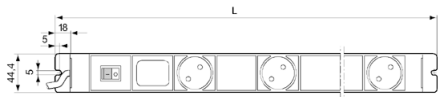
Supply schedule

1 socket strip (PDU)
2 mounting bracket
1 19" mounting bracket
(additional with 19 installation option)
Operating instructions

L	S	n	F1	19"	Input values	Input plug	Outputs IEC60320		Order no.	UP
							C 13	C 19		
400		7	●		230Vac, 32A	IEC60309 1ph/N/PE 6h	7		03.631.007.1	1 unit
400		7	●		230Vac, 32A	Open end	7		03.631.807.1	1 unit
720		16	●		230Vac, 32A	IEC60309 1ph/N/PE 6h	12	4	03.631.124.1	1 unit
960		24	●		230Vac, 32A	IEC60309 1ph/N/PE 6h	24		03.631.240.1	1 unit
1017		25	●		230Vac, 32A	IEC60309 1ph/N/PE 6h	21	4	03.631.214.1	1 unit
933		21	●		230/400Vac, 32A	IEC60309 3ph/N/PE 6h	21		03.631.021.1	1 unit
933		21	●		230/400Vac, 32A	Open end	21		03.631.821.1	1 unit
408		6	●		230/400Vac, 32A	IEC60309 3ph/N/PE 6h	6		03.631.006.1	1 unit
939		21	●		230/400Vac, 32A	IEC60309 3ph/N/PE 6h	9	12	03.631.912.1	1 unit
1362		36	●		230/400Vac, 32A	IEC60309 3ph/N/PE 6h	36		03.631.360.1	1 unit
1002		24	●		230/400Vac, 32A	IEC60309 3ph/N/PE 6h	18	6	03.631.186.1	1 unit

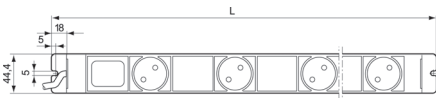


DOS00403



DOS00260

With switch



DOS00261

Without switch

Knürr DI-STRIP® Classic Standard DIN 49 440

- Optionally with lit switch, 2-pole switching
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Optionally with Euro plug, IEC320 for UPS application

Material/finish

Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94)
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 100 mm
Height: 45.5 mm
Housing width: 44.4 mm (= 1 U)
Cable 2.5 m

Approvals/certificates

- CE label in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS
- CB-scheme
- VDE

Color

RAL 7035 light gray

Load rating

100-240 Vac/16 A

Supply schedule

1 socket strip
2 mounting bracket

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation,
Safe = Child-safe, U = Standard height unit, UP = Unit of packaging,

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace x with the number of your color combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003

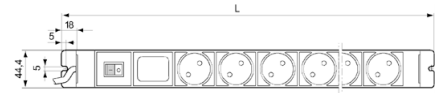
L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
1783		17	●					03.300.067.1	1 unit
1383		13	●					03.300.063.1	1 unit
983		9	●					03.300.059.1	1 unit
583		5	●					03.300.055.1	1 unit
1733	●	16	●				With switch	03.302.066.1	1 unit
1333	●	12	●				With switch	03.302.062.1	1 unit
933	●	8	●				With switch	03.302.058.1	1 unit
533	●	4	●				With switch	03.302.054.1	1 unit

Emerson Network Power Rack PDUs



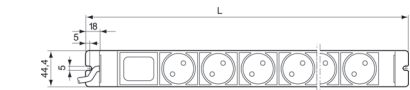
DOS00401

With switch



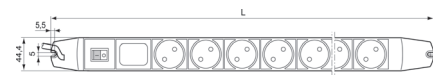
DOS00262

With switch



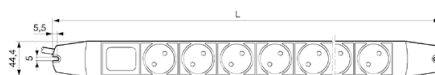
DOS20020

Without switch



DOS20021

With switch



DOS00263

Without switch

Knürr DI-STRIP® Compact Standard DIN 49 440

- Optionally with lit switch, 2-pole switching
- 19" installation option (with length 483 mm)
- 2 versions: Standard side panel or Design side panel
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Molded right angle plug
- Optionally with Euro plug, IEC320 for UPS applications

Material/finish

Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 45.5 mm
Housing width: 44.4 mm (= 1 U)
Cable 2.5 m

Approvals/certificates

- CE label in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS
- CB-scheme
- VDE

Color combination

Final digit of order number .1:
RAL 7035 light gray
Final digit of order number .6:
Housing: RAL 2003 pastel orange
Plastic parts: RAL 7035 light gray

Load rating

100-240 Vac/16 A

Supply schedule

1 socket strip
2 mounting bracket

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		15	•					03.300.015.x	1 unit
732		11		•				03.300.111.x	1 unit
683		11	•					03.300.011.x	1 unit
532		7		•		•		03.301.107.x	1 unit
532		7		•				03.300.107.x	1 unit
483		7	•		•			03.300.007.x	1 unit
483		8	•		•			03.300.008.1	1 unit
382		4		•		•		03.301.104.x	1 unit
382		4		•				03.300.104.x	1 unit
333		4	•					03.300.004.x	1 unit
883	•	14	•				With switch	03.302.014.x	1 unit
732	•	10		•			With switch	03.302.110.x	1 unit
683	•	10	•				With switch	03.302.010.x	1 unit
532	•	6		•		•	With switch	03.303.106.x	1 unit
532	•	6		•			With switch	03.302.106.x	1 unit
483	•	6	•		•		With switch	03.302.006.x	1 unit
483		7	•		•		With switch	03.302.007.1	1 unit
382	•	3		•		•	With switch	03.303.103.x	1 unit
382	•	3		•			With switch	03.302.103.x	1 unit
333	•	3	•				With switch	03.302.003.x	1 unit

Knürr DI-STRIP® Compact UPS Standard DIN 49 440

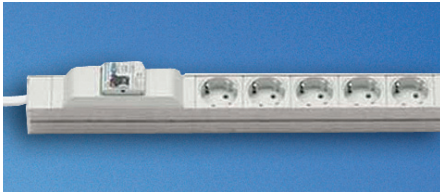
L	S	n	F1	19"	Input values	Input plug	Outputs Schuko CEE7/4	Order no.	UP
483		8	•	•	230Vac, 10A	ICE60320 Sheet E	8	03.300.308.1	1 unit
483		8	•	•	230Vac, 16A	ICE60320 Sheet I	8	03.300.408.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation,
Safe = Child-safe, U = Standard height unit, UP = Unit of packaging,

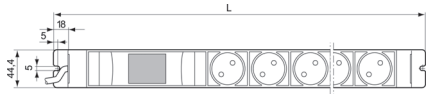
= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of your color combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20065 With fault current circuit breaker



DOS00264 With fault current circuit breaker

Knürr DI-STRIP® Protector FI Standard DIN 49 440

Protector FI

- RCCB for user protection
- Protection with indirect contact as error protection by switching off with inadmissible high contact voltage through contact with electrical equipment
- Protection with direct contact as back-up protection
- Residual operating current $I_g = 10$ mA for alternating and pulsating direct fault current
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Molded right angle plug

Material/finish

- Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
- Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
- Internal conductor: full-length busbar, brass

Dimensions

- Socket spacing: 50 mm
- Height: 78 mm
- Housing width: 44.4 mm (= 1 U)
- Cable 2.5 m

Approvals/certificates

- CE label in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS
- CB-scheme

Color combination

- Final digit of order number .1:
- RAL 7035 light gray
- Plastic parts: RAL 7035 light gray

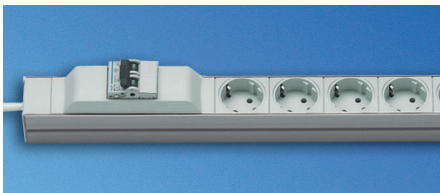
Load rating

- 100-240 Vac/16 A

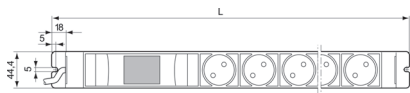
Supply schedule

- 1 socket strip
- 2 mounting bracket

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	•					03.304.013.1	1 unit
683		9	•					03.304.009.1	1 unit
483		5	•		•			03.304.005.1	1 unit



DOS00692 With circuit breaker



DOS00264 With circuit breaker

Knürr DI-STRIP® Protector LS Standard DIN 49 440

Protector LS

- Circuit breaker for overload and short circuit
- Protects cables and feeds with rapid switching off with short circuit and defined delayed cutoff with overload
- Circuit breaker: 16 A
- Tripping characteristic, type B, 2-pole
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Molded right angle plug

Material/finish

- Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
- Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
- Internal conductor: full-length busbar, brass

Dimensions

- Socket spacing: 50 mm
- Height: 78 mm
- Housing width: 44.4 mm (= 1 U)
- Cable 2.5 m

Approvals/certificates

- CE Symbol in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS
- CB-scheme
- VDE

Color combination

- Final digit of order number .1:
- RAL 7035 light gray
- Plastic parts: RAL 7035 light gray

Load rating

- 100-240 Vac/16 A

Supply schedule

- 1 socket strip
- 2 mounting bracket

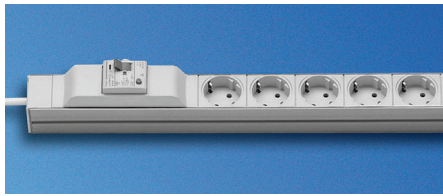
L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	•					03.308.013.1	1 unit
683		9	•					03.308.009.1	1 unit
483		5	•		•			03.308.005.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, U = Standard height unit, UP = Unit of packaging,

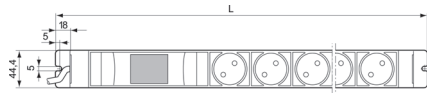
= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace *x* with the number of your color combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS00693



DOS00264

Knürr DI-STRIP® Protector FI / LS Standard DIN 49 440

Protector FI / LS

- RCCB and circuit breaker
- Provides a combination of user, overload and short circuit protection
- Residual operating current $I_g = 30$ mA for alternating and pulsating direct fault current
- Circuit breaker: 16 A
- Tripping characteristic, type B, 2-pole

- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Molded right angle plug

Material/finish

Housing: Closed sheet steel extrusion, zinc-passivated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
 Height: 78 mm
 Housing width: 44.4 mm (= 1 U)
 Cable 2.5 m

Approvals/certificates

- CE label in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS
- CB-scheme

Color combination

Final digit of order number .1:
 RAL 7035 light gray
 Plastic parts: RAL 7035 light gray

Load rating

100-240 Vac/16 A

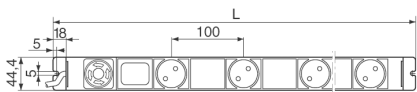
Supply schedule

- 1 socket strip
- 2 mounting bracket

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	•					03.310.013.1	1 unit
683		9	•					03.310.009.1	1 unit
483		5	•		•			03.310.005.1	1 unit

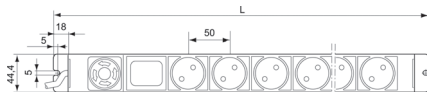


DOS20059



Classic with emergency stop switch

DOS00486



Protector with emergency stop switch

DOS00487

Knürr DI-STRIP® Protector Emergency STOP Standard DIN 49 440

- With 2-pole emergency stop switch for user protection
- For protecting operating personnel
- For manual emergency switching off of the connected consumers
- Phase and neutral conductors are safely separated
- Switch must be specifically unlocked to restart
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Molded right angle plug

Material/finish

Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: Classic: 100 mm, Compact: 50 mm
 Height: 101 mm

Housing width: 44.4 mm (= 1 U)
 Cable 2.5 m

Approvals/certificates

- CE Symbol in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS
- CB-scheme
- VDE

Color combinations

Final digit of order number .1:
 RAL 7035 light gray
 Plastic parts: RAL 7035 light gray

Load rating

100-240 Vac/16 A

Supply schedule

- 1 socket strip
- 2 mounting bracket

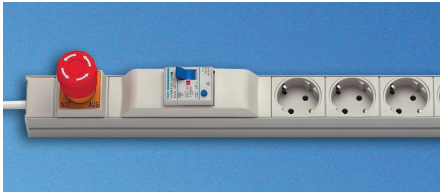
L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683		10	•				Compact	03.326.010.1	1 unit
483		6	•		•		Compact	03.326.006.1	1 unit
1333		12	•				Classic	03.326.062.1	1 unit
933		8	•				Classic	03.326.058.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, U = Standard height unit, UP = Unit of packaging,

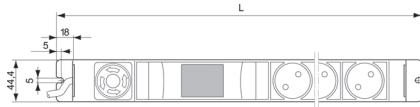
= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace **x** with the number of your color combination:
 .1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS00456



DOS00488

Knürr DI-STRIP® Protector Emergency Stop FI/LS Standard DIN 49 440

- With 2-pole emergency stop switch for user protection
- For protecting operating personnel
- For manual emergency switching off of the connected consumers
- Phase and neutral conductors are safely separated
- Switch must be specifically unlocked to restart
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Molded right angle plug

- Material/finish**
 Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

- Dimensions**
 Socket spacing:
 Compact: 50 mm
 Height: 101 mm
 Housing width: 44.4 mm (= 1 U)
 Cable 2.5 m

- Approvals/certificates**
 - CE label in accordance with Low Voltage Directive 2006/95/EC
 - EMC Directive 2004/108/EC
 - GS
 - CB-scheme

- Color combinations**
 Final digit of order number .1:
 RAL 7035 light gray
 Plastic parts: RAL 7035 light gray

- Additionally:**
 With 2-pole fault current switch and circuit breaker
 Provides a combination of user, overload and short circuit protection

- Load rating**
 100-240Vac/16 A

- Supply schedule**
 1 socket strip
 2 mounting bracket

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683		8	•					03.328.008.1	1 unit



DOS20061



DOS00266

Knürr DI-STRIP® Power Cleaner Standard DIN 49 440

- High-frequency glitches are generally caused by switching processes in an operation from 100 kHz to 5 MHz. This high-frequency rate overloads the mains frequency and affects adjacent electronic equipment. The mains filter attenuates this high-frequency rate.
- The attenuation behavior is harmonized with the typical interference spectrum.
- The mains filter works in both directions. This means that glitches from the equipment to the socket strip are also filtered from the mains.
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Molded right angle plug

- Material/finish**
 Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

- Dimensions**
 Socket spacing: 50 mm
 Height: 45.5 mm
 Housing width: 44.4 mm (= 1 U)
 Cable 2.5 m

- Approvals/certificates**
 - CE label in accordance with Low Voltage Directive 2006/95/EC
 - EMC Directive 2004/108/EC
 - GS
 - CB-scheme

- Color combination**
 Final digit of order number .1:
 RAL 7035 light gray
 Final digit of order number .6:
 Housing: RAL 2003 pastel orange
 Plastic parts: RAL 7035 light gray

- Technical data**
 Nominal voltage: max. 250 Vac, 50 Hz
 Nominal current: max. 16 A
 Filter in acc. with VDE 0565-3 (EN 60939-1)

- Supply schedule**
 1 socket strip
 2 mounting bracket
 2 19" mounting bracket (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	•					03.312.013.x	1 unit
683		9	•					03.312.009.x	1 unit
483		5	•		•			03.312.005.x	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
 F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation,
 Safe = Child-safe, U = Standard height unit, UP = Unit of packaging,

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

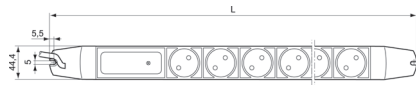
Replace **x** with the number of your color combination:
 .1 = RAL 7035, .6 = RAL 7035/RAL 2003

Emerson Network Power Rack PDUs



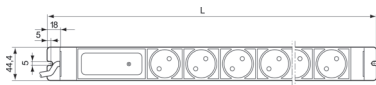
DOS20068

With overvoltage protection



DOS00306

With overvoltage protection



DOS00270

With overvoltage protection

Knürr DI-STRIP® Safety Basic Standard DIN 49 440

- For protecting against transient overvoltages from the mains, which, for example, are caused by switching machines on and off.
- With critical overvoltages the mains is separated.
- Once the safety arrester has been triggered the green function display goes out. The socket strip can then no longer be used.

Send the socket strip to the manufacturer for the safety arrester to be replaced!

The safety effect of the type 3 test category and requirements category "D" is to protect the equipment, i.e. precision protection.

The protection devices of the test and requirements categories 1 and 2 and B and C must be preconnected in the building installation to ensure optimum protection.

- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Molded right angle plug

Material/finish

Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 45.5 mm
Housing width: 44.4 mm (= 1 U)

Approvals/certificates

- CE label in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS
- CB-scheme

Color combination

Final digit of order number .1:
RAL 7035 light gray
Final digit of order number .6:
Housing: RAL 2003 pastel orange
Plastic parts: RAL 7035 light gray

Technical data

Test category: Type 3
- In acc. with DIN EN 61643-11
Requirements class: D
- In acc. with VDE 0675-6
Mains voltage: 230 VAC
Nominal current: max. 16 A
Cut-off discharge current (8/20 μs): 10 kA
Response time: < 25 ns
Protection level
(with 100 A varistor peak current):
- L with respect to N: < 800 V
- L/N with respect to PE: < 1500 V

Supply schedule

1 socket strip
2 mounting bracket

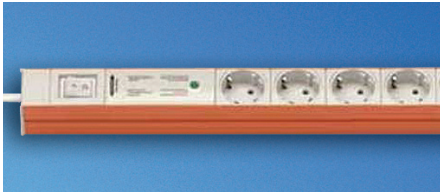
L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
732		10		●				03.316.110.1	1 unit
683		10	●					03.316.010.x	1 unit
532		6		●		●		03.317.106.1	1 unit
532		6		●				03.316.106.1	1 unit
483		6	●		●			03.316.006.x	1 unit
432		4		●		●		03.317.104.1	1 unit
432		4		●				03.316.104.1	1 unit
383		4	●					03.316.004.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation,
Safe = Child-safe, U = Standard height unit, UP = Unit of packaging,

= Express item

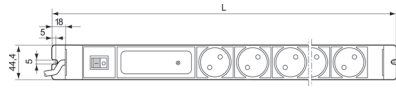
Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of your color combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



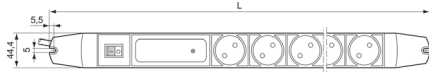
DOS20069

With overvoltage protection and mains filter



DOS00307

With overvoltage protection and mains filter



DOS00271

Knürr DI-STRIP® Safety Standard Standard DIN 49 440

- The "Safety Standard" models consist of a combined overvoltage (surge) protection/mains filter element.
- For protecting against transient overvoltages from the mains, which, for example, are caused by switching machines on and off.
- With critical overvoltages the mains is separated.
- Once the safety arrester has been triggered the green function display goes out. The socket strip can then no longer be used. Send the socket strip to the manufacturer for the safety arrester to be replaced!
- The safety effect of the type 3 test category and requirements category "D" is to protect the equipment, i.e. precision protection. The protection devices of the test and requirements categories 1 and 2 and B and C must be preconnected in the building installation to ensure optimum protection.
- High-frequency glitches are generally caused by switching processes in an operation from 100 kHz to 5 MHz.
- This high-frequency rate overloads the mains frequency and affects adjacent electronic equipment. The mains filter attenuates this high-frequency rate.
- The attenuation behavior is harmonized with the typical interference spectrum.
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: HO5VV-F 3G 1.5 mm²
- Molded right angle plug

Material/finish

Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 45.5 mm
Housing width: 44.4 mm (= 1 U)
Cable 2.5 m

Approvals/certificates

- CE label in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS
- CB-scheme

Color combination



Final digit of order number .1:
RAL 7035 light gray
Final digit of order number .6:
Housing: RAL 2003 pastel orange
Plastic parts: RAL 7035 light gray

Technical data

Mains voltage: 230 VAC
Nominal current: max. 16 A
Cut-off discharge current (8/20 μs): 10 kA
Response time: < 25 ns
Protection level
(with 100 A varistor peak current):
- L with respect to N: < 800 V
- L/N with respect to PE: < 1500 V
Overvoltage protection
- Test category: Type 3
in acc. with DIN EN61643-11
- Feature class: D
- In acc. with VDE 0675-6
Mains filter
- In acc. with VDE 0565 (EN 60939)

Supply schedule

1 socket strip
2 mounting bracket

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883	•	13	•				With switch	03.318.013.x	1 unit
732	•	9		•		•	With switch	03.319.109.x	1 unit
732	•	9		•			With switch	03.318.109.x	1 unit
683	•	9	•				With switch	03.318.009.x	1 unit 
532	•	5		•		•	With switch	03.319.105.x	1 unit
532	•	5		•			With switch	03.318.105.x	1 unit
483	•	5	•		•		With switch	03.318.005.x	1 unit 

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation,
Safe = Child-safe, U = Standard height unit, UP = Unit of packaging,

 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

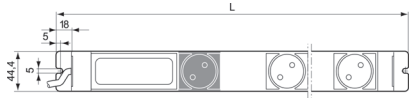
Replace .x with the number of your color combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003

Emerson Network Power Rack PDUs



DOS20070

With master-slave module



DOS00268

With master-slave module

Knürr DI-STRIP® Master-Slave Standard DIN 49 440

- If the master equipment is switched, the slave sockets are also switched (together, with a short delay to the master). This means convenient switching on and off of several hard to access devices. Switching thresholds can be set from outside via potentiometer.

- Note:

- The master equipment power consumption must be continuously above the switching-on threshold. When switching off the master consumer, the power consumption must fall below the switch-off threshold.

- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Molded right angle plug

Material/finish

Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
 Height: 45.5 mm
 Housing width: 44.4 mm (= 1 U)
 Cable 2.5 m

Approvals/certificates

- CE label in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS
- CB-scheme

Color combination

Final digit of order number .1:
 RAL 7035 light gray
 Plastic parts: RAL 7035 light gray

Load rating

Max. 250 Vac/16 A

Technical data


Switching threshold setting range
 On: 20 mA - 200 mA (approx. 55 mA delivery status)
 Off: 16 mA - 160 mA (approx. 44 mA delivery status)
 Switching delay: 550 ms +/- 20 %
 Electronic module: 2-pole switching

Supply schedule

- 1 socket strip
- 2 mounting bracket

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683		9	•					03.314.009.1	1 unit
483		5	•		•			03.314.005.1	 1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
 F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation,
 Safe = Child-safe, U = Standard height unit, UP = Unit of packaging,

 = Express item

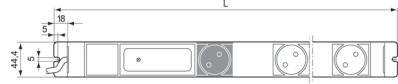
Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of your color combination:
 .1 = RAL 7035, .6 = RAL 7035/RAL 2003

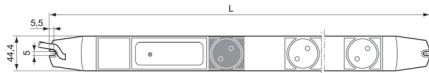


DOS00325

With master-slave
overvoltage protection
and mains filter



DOS00272



DOS00273

With master-slave
overvoltage protection
and mains filter

Knürr DI-STRIP® Combi Standard DIN 49 440

- Master-slave with overvoltage protection and mains filter
- Automatic consumer switching
- Combines Master-Slave (page 7.16) and Safety Standard (page 7.15) functions
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Molded right angle plug

Material/finish

Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 45.5 mm
Housing width: 44.4 mm (= 1 U)
Cable 2.5 m

Approvals/certificates

- CE Symbol in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS
- CB-scheme

Color combination


Final digit of order number .1:
RAL 7035 light gray
Plastic parts: RAL 7035 light gray

Technical data


Overvoltage protection and mains filter:
Mains voltage: max. 250 Vac
Nominal current: 16 A
Requirements class: D (precision protection in acc. with VDE 0675)
Protection level (8/20 µs wave):
Max. 10 kA
Protection level (1.5/50 µs wave): < 1500 V (L + N against PE)
Master-slave function:
Switching threshold setting range
On: 20 mA - 200 mA (approx. 55 mA delivery status)
Off: 16 mA - 160 mA (approx. 44 mA delivery status)
Switching delay: 550 ms +/- 20 %
Electronic module: 2-pole switching

Supply schedule

1 socket strip
2 mounting bracket

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
782		9		•				03.320.109.1	1 unit
733		9	•					03.320.009.1	1 unit
582		5		•		•		03.321.105.1	1 unit
582		5		•				03.320.105.1	1 unit
533		5	•					03.320.005.1 	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation,
Safe = Child-safe, U = Standard height unit, UP = Unit of packaging,

 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

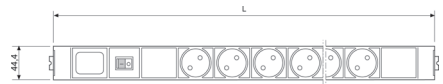
Replace *x* with the number of your color combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20060

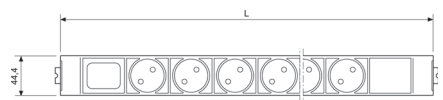


DOS00663



DOS20045

With switch



DOS20046

Without switch

Knürr DI-STRIP® GST18 Plug System (Wieland) Compact Standard DIN 49 440

- Quick and efficient plug connection system
- Plug-in electro-installation in place of conventional wiring
- Speed:
 - With easy pre-configured element plugging together
- Flexibility:
 - With cable (cable length)
- Rational:
 - Easy exchange of socket strips, without extensive cabling
- Safety:
 - Faulty installations are ruled out with plug system
- Space-saving:
 - Use of protection and switching functions can be extended with further cabling without and plug space loss (max. load rating 16 A)

Material/finish

Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
 Height: 45.5 mm
 Housing width: 44.4 mm (= 1 U)

Approvals/certificates

- CE Symbol in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS
- CB-scheme
- VDE

Color combination

Final digit of order number .1:
 RAL 7035 light gray
 Plastic parts: RAL 7035 light gray

Load rating

100-240 Vac/16 A

Supply schedule

1 socket strip
 2 mounting bracket

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
583	●	6	●				With switch	03.302.206.1	1 unit
433	●	3	●				With switch	03.302.203.1	1 unit
533		7	●					03.300.207.1	1 unit
383		4	●					03.300.204.1	1 unit



DOS20072

Knürr DI-STRIP® Safety Basic with GST18 plug system

- With overvoltage protection
- Technical description, see page 2.34

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
433		4						03.316.204.1	1 unit



DOS20073

Knürr DI-STRIP® Safety Standard with GST18 plug system

- With overvoltage (surge) protection, with integrated mains filter and lit switch
- Technical description, see page 2.35

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
583		5						03.318.205.1	1 unit

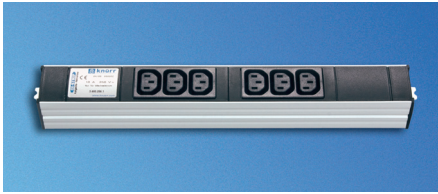


DOS00464

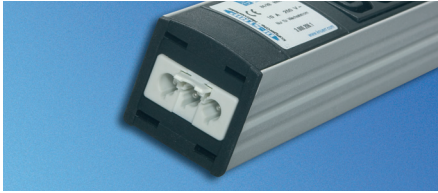
Knürr DI-STRIP® Master Slave with GST18 plug system

- Technical description, see page 2.36

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
533		5						03.314.205.1	1 unit

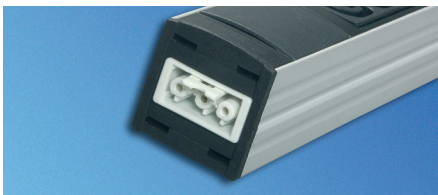


DOS20112



DOS20107

Input



DOS20106

Output for further cabling

Knürr DI-STRIP® Euro Plug System, IEC 320 with GST18 plug system

- With 3-way Euro combinations of IEC 320 sockets
- Without fusing

Material/finish

Housing: closed sheet steel extrusion, zinc-passivated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

Dimensions

Socket spacing: 24 mm
Height: 45.5 mm
Housing width: 44.4 mm (= 1 U)

Approvals/certificates

- CE Symbol in accordance with Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- GS
- CSA NRTL/C
- CB-scheme

Color

Housing: RAL 7035 light gray
Plastic parts: RAL 7021 dark gray

Load rating

100-240 Vac/10 A

Approval symbols for IEC 320 3-way Euro combinations

VDE, UR, CSA

Supply schedule

- 1 socket strip
- 2 mounting bracket

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
383		6	•					03.600.206.1	1 unit

Knürr DI-STRIP® Safety Basic Euro Socket System IEC 320 with GST18 plug system

- With overvoltage protection
- Technical description, see page 2.34

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
483		6						03.616.206.1	1 unit



DOS20110

Knürr DI-STRIP® Safety Standard with GST18 Plug System

- With overvoltage (surge) protection with integrated mains filter
- Technical description, see page 2.35

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
483		6						03.618.206.1	1 unit



DOS20109

Knürr DI-STRIP® Power Cleaner with GST18 plug system

- Technical description, see page 2.33

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
483		6						03.612.206.1	1 unit



DOS20108

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, U = Standard height unit, UP = Unit of packaging,

= Express item

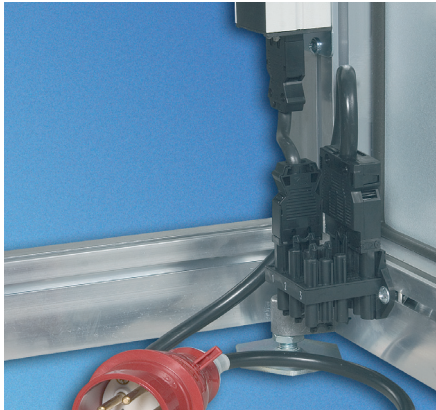
Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace *x* with the number of your color combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



1 DOS20147

3-phase in rack with GST18 Strong points



2 DOS20132

1 Requirement
Constantly increasing energy requirements in the rack caused by high packing densities (e.g. 1 U Pizza Servers, Blade Servers, etc.)

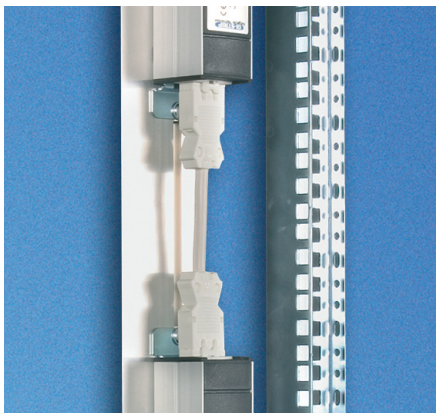
2 Solution
3-phase distributor with GST18 plug system, e.g. 96 A and more with redundant feed

3 Benefits

- Modularity
- Plug-in (no wiring required)
- Expandability
- Cascadability
- Easy provision of redundancies/UPS secured circuits
- Combination of DIN Schuko and IEC320, for example
- Installation position freely selectable
- Good alternative for 3-phase DI-STRIP Triple Power (see page 156)



3 DOS20142



3 DOS20135



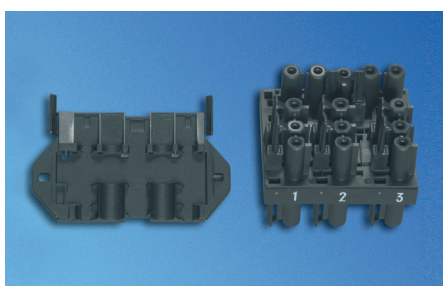
DOS20104

Power Supply Cable, 3-Phase Accessories for GST 18 plug system

- GST 18 socket for connecting GST18i5 distributor block with 3 phases
- 5-pole (L1, L2, L3, N, PE) 250/400 V ~
- Cable: HO5VV-F 5G 2.5 mm²

Color
Black

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
2000								04.000.048.0	1 unit



DOS20103

GST18i5 Distributor Block, 3-phase

- For individual connection at the customer
- Modular plug-in connection
- 3 phase distribution on various socket strips
- Including mounting panel

Color
Black

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
								04.000.038.9	1 unit