



**knürr**  
World of control rooms

# CONTROL ROOM SOLUTIONS BOOK

2026 / EN-V1

# POWER DISTRIBUTION AND SOCKET STRIPS

207 to 229



**POWER DISTRIBUTION**

**Knürr® DI-STRIP**

Classic	<b>210</b>
Compact	<b>211</b>
Protector FI	<b>212</b>
Protector LS	<b>213</b>
Protector FI / LS	<b>214</b>
Protector Emergency	<b>215</b>
Stop	
Protector Emergency	<b>216</b>
Stop FI / LS	
Power Cleaner	<b>217</b>
Safety Basic	<b>218</b>
Safety Standard	<b>219</b>
Master-Slave	<b>220</b>
Combi	<b>221</b>
D	<b>222</b>
I	<b>223</b>
Euro socket system	
IEC 320	<b>224</b>
Power Distribution	<b>225</b>
Accessories	

## DI-STRIP – Socket Strips for Professional Applications

Robust PDUs with useful equipment features

The DI-STRIP product family meets a broad range of data center power distribution requirements for control centers, IT applications, computer networking, laboratories and office area.

Specially configured for the growing number of electronic components in control center consoles or 19" cabinets. Available with different accessories, such as circuit breakers, overvoltage protection, mains filter, master-slave function, emergency stop switch, fault-current circuit-breaker, local and remote power metering.

**Highest possible security and availability with:**

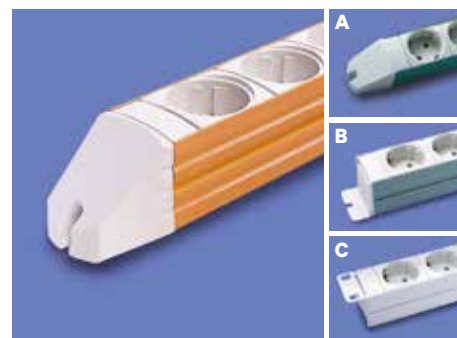
- Closed sheet-steel extrusions that deliver high stability and torsional flexibility
- Extensive certification compliant with the international Standard
- Double spring contacts for reliable and low contact resistance
- Optimal load monitoring (Only DI-STRIP versions D and I)

**Maximum flexibility attained due to:**

- Internationally compatible configurations and options
- Power cable lengths of 2,5 m for more spatial flexibility
- Rotating current indicator in 90° steps (only D and I DI-STRIP versions).



Reliable power distribution at full power delivered by full-length brass busbars



Can be fitted to a rack or workstation



Highly compact construction; minimizes space requirements in the rack

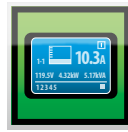


Cable Management for professional applications can be found in our brochure "19"-Solutions"



#### INPUT POWER

- Single-phase (1ph) or three-phase (3ph)
- Up to 22 kVA
- Simple input supply



#### LOCAL MONITORING

- Fixed display



#### OUTPUT DISTRIBUTOR

- NEMA 5-20R single-phase, IEC C13 and C19, combination systems
- Schuko, France, Switzerland



#### REMOTE MONITORING

- Secure Web and SNMP interfaces with Liebert Nform



#### MODULARITY

- More connectivity with expansion unit for GST18



#### OVERLOAD PROTECTION

- Circuit breakers/fuses per branching cable/output as required

DI-STRIP models	Functions	Input power	Outputs
Classic	Basic power distribution/extra large distance between the sockets	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Compact	Basic power distribution	16 A - 32 A / 1 ph 3.68 kVA - 7 kVA	Schuko, France, Switzerland
Protector FI	Fault-current circuit-breaker FI	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Protector LS	Circuit breaker (LS) FI	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Protector FI/LS	Combination FI + LS	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Protector Emergency Stop	Emergency stop switch	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Protector Emergency Stop FI/LS	Combination emergency stop + FI + LS	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Power Cleaner	Mains filter	1 x 16 A 3.68 kVA	Schuko, France
Safety Basic	Overvoltage protection	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Safety Standard	Mains filter + overvoltage protection	1 x 16 A 3.68 kVA	Schuko, France, Switzerland
Master Slave	Master Slave	1 x 16 A 3.68 kVA	Schuko, France
Combi	Combination Master Slave + overvoltage protection + mains filter	1 x 16 A 3.68 kVA	Schuko, France
D	Input measurement, local	16 A - 32 A / 1 ph and 3 ph 3.68 kVA - 22 kVA	IEC60320 C13 & C19 & Schuko
I	Input measurement, local + remote	16 A - 32 A / 1 ph and 3 ph 3.68 kVA - 22 kVA	IEC60320 C13 & C19 & Schuko
Euro socket system IEC 320	Basic power distribution	16 A - 32 A / 1 ph 3.68 kVA - 7 kVA	IEC60320 C13 & C19

## Knürr® DI-STRIP Classic



DOS00403

- Optionally with illuminated switch; 2-pole switching
  - Socket rotation: 45°
  - Feed cable: H05VV-F 3G 1.5 mm<sup>2</sup>
  - 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 busbars, brass
  - **Dimensions**
    - Distance between sockets: 100 mm
    - Height: 45.5 mm
    - Width of housing: 44.4 mm (= 1 U)
    - Feed cable: 2.5 m
  - **Approvals/certificates**
    - CE label in accordance with:
      - Low Voltage Directive 2014/35/EU
      - EMC Directive 2014/30/EU
      - RoHS Directive 2011/65/EG
    - Bureau-Veritas BG – Certificate (Factory Inspection)
    - Bureau-Veritas CB – Certificate
    - VDE-GS – Certificate
  - **Color**
    - **Final digit of order number .1:**
      - RAL 7035, light-grey
    - **Final digit of order number .6:**
      - housing RAL 2003 pastel orange
    - **Plastic parts:**
      - RAL 7035, light-grey
  - **Load rating**
    - 100-240 V AC/16 A (output Schuko and UTE)
    - 100-240 V AC/10A (outputs Switzerland)
  - **Supply schedule**
    - 1 x socket strip
    - 2 x mounting brackets

DI-STRIP model	Input Values		Input Connector	Outputs				L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE							
	230V	16 A	Schuko CEE7/7			17		1783	•					03.300.067.X
	230V	16 A	Schuko CEE7/7			13		1383	•					03.300.063.X
	230V	16 A	Schuko CEE7/7			9		983	•					03.300.059.X
	230V	16 A	Schuko CEE7/7			5		583	•					03.300.055.X
	230V	16 A	Schuko CEE7/7			16		1733	•	•				03.302.066.X
	230V	16 A	Schuko CEE7/7			12		1333	•	•				03.302.062.X
	230V	16 A	Schuko CEE7/7			8		933	•	•				03.302.058.X
	230V	16 A	Schuko CEE7/7			4		533	•	•				03.302.054.X
	230V	16 A	Schuko CEE7/7				13	1383	•			•		03.400.063.X
	230V	16 A	Schuko CEE7/7				9	983	•			•		03.400.059.X
	230V	16 A	Schuko CEE7/7				5	583	•			•		03.400.055.X
	230V	16 A	Schuko CEE7/7				8	933	•	•		•		03.402.058.X
	230V	10 A	SEV 1011 T12				13	1383	•					03.701.063.1
	230V	10 A	SEV 1011 T12				9	983	•					03.701.059.1
	230V	10 A	SEV 1011 T12				5	583	•					03.701.055.1
	230V	10 A	SEV 1011 T12				16	1733	•	•				03.703.066.1
	230V	10 A	SEV 1011 T12				8	933	•	•				03.703.058.1

### Outputs

C13	= IEC60320 C13	Type 13	= Switzerland, type 13	F2	= Design side panel (for installing at workstation)
C19	= IEC60320 C19	L	= Length in mm	19"	= Suitable for 19" installation
Schuko	= Protective contact plug DIN 49440	S	= Switch	safe	= Protected contacts
UTE	= France Standard CEE 7-V	F1	= Standard side pane (for rack mounting)		

## Knürr® DI-STRIP Compact

- Optionally with illuminated switch; 2-pole switching
  - 19" installation option (for length 483 mm)
  - 2 versions: standard side panel or design side panel
  - Socket rotation: 45°
  - Feed cable: H05VV-F 3G 1.5 mm<sup>2</sup>
  - 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 busbars, brass
  - **Dimensions**
    - Distance between sockets: 50 mm
    - Height: 45.5 mm
    - Width of housing: 44.4 mm (= 1 U)
    - Feed cable: 2.5 m
  - **Approvals/certificates**
    - CE label in accordance with:
      - Low Voltage Directive 2014/35/EU
      - EMC Directive 2014/30/EU
      - RoHS Directive 2011/65/EG
    - Bureau-Veritas BG – Certificate (Factory Inspection)
    - Bureau-Veritas CB – Certificate
    - VDE-GS – Certificate
  - **Color combination**
    - Final digit of order number .1:**
      - RAL 7035, light-grey
    - Final digit of order number .6:**
      - housing RAL 2003 pastel orange
    - Plastic parts:**
      - RAL 7035, light-grey
  - **Load rating**
    - 100-240 V AC/16 A (output Schuko and UTE)
    - 100-240 V AC/10 A (outputs Switzerland)
  - **Supply schedule**
    - 1 x socket strip
    - 2 x mounting brackets



with switch.

DO500401

DI-STRIP model	Input Values		Input Connector	Outputs				L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE							
	230V	16 A	Schuko CEE7/7			15		883	•					03.300.015.X
	230V	16 A	Schuko CEE7/7			11		732		•				03.300.111.X
	230V	16 A	Schuko CEE7/7			11		683	•					03.300.011.X
	230V	16 A	Schuko CEE7/7			7		532		•				03.300.107.X
	230V	16 A	Schuko CEE7/7			7		483	•		•			03.300.007.X
	230V	16 A	Schuko CEE7/7			8		483	•		•			03.300.008.1
	230V	16 A	Schuko CEE7/7			4		382		•				03.300.104.X
	230V	16 A	Schuko CEE7/7			4		333	•					03.300.004.X
	230V	16 A	Schuko CEE7/7			14		883	•	•				03.302.014.X
	230V	16 A	Schuko CEE7/7			10		732	•		•			03.302.110.X
	230V	16 A	Schuko CEE7/7			10		683	•	•				03.302.010.X
	230V	16 A	Schuko CEE7/7			6		532	•		•		•	03.303.106.X
	230V	16 A	Schuko CEE7/7			6		532	•	•	•			03.302.106.X
	230V	16 A	Schuko CEE7/7			6		483	•	•		•		03.302.006.X
	230V	16 A	Schuko CEE7/7			7		483	•	•		•		03.302.007.1
	230V	16 A	Schuko CEE7/7			3		382	•		•			03.302.103.X
	230V	16 A	Schuko CEE7/7			3		333	•	•				03.302.003.X
UPS application	230V	10 A	IEC60320 Sheet I			8		483	•		•			03.300.308.1
	230V	16 A	IEC60320 C20			8		483	•		•			03.300.408.1
	230V	16 A	GST18			6		583	•	•				03.302.206.1
	230V	16 A	GST18			3		433	•	•				03.302.203.1
	230V	16 A	GST18			7		533	•					03.300.207.1
	230V	16 A	GST18			4		383	•					03.300.204.1
	230V	16 A	Schuko CEE7/7				11	683	•				•	03.400.011.X
	230V	16 A	Schuko CEE7/7				7	532		•	•		•	03.400.107.X
	230V	16 A	Schuko CEE7/7				7	483	•		•		•	03.400.007.X
	230V	16 A	Schuko CEE7/7				4	333	•				•	03.400.004.X

DI-STRIP model	Input Values		Input Connector	Outputs				L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE							
<b>Compact</b>														
	230V	16 A	Schuko CEE7/7				10	683	•	•		•		03.402.010.X
	230V	16 A	Schuko CEE7/7				6	483	•	•	•	•		03.402.006.X
	230V	16 A	Schuko CEE7/7				3	333	•	•		•		03.402.003.X
	230V	16 A	GST18				7	533	•			•		03.400.207.1
	230V	16 A	GST18				4	383	•			•		03.400.204.1
	230V	10 A	SEV 1011 T12					683	•					03.701.011.1
	230V	10 A	SEV 1011 T12				7	483	•		•			03.701.007.1
	230V	10 A	SEV 1011 T12				4	333	•					03.701.004.1
	230V	10 A	SEV 1011 T12				10	732	•		•			03.703.110.1
	230V	10 A	SEV 1011 T12				6	483	•	•		•		03.703.006.1
	230V	10 A	SEV 1011 T12				3	382	•		•			03.703.103.1
	230V	10 A	SEV 1011 T12				3	333	•	•				03.703.003.1

## Knürr® DI-STRIP Protector FI

### Protector FI

- Fault-current circuit breaker for user protection
- Protection against indirect contact by disconnection of the circuit when inadmissibly high contact voltage occurs through bodily contact with electrical equipment
- Additional protection against direct contact
- Residual operating current  $I_g = 10$  mA for alternating and pulsating direct fault currents
- 19" installation option (for length 483 mm).
- Socket rotation: 45°
- Feed cable: H05VV-F 3G 1.5 mm<sup>2</sup>
- 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 busbars, brass

### Dimensions

- Distance between sockets: 50 mm.
- Height: 78 mm
- Width of housing: 44.4 mm (= 1 U)
- Feed cable: 2.5 m

### Approvals/certificates

- CE label in accordance with:
  - Low Voltage Directive 2014/35/EU
  - EMC Directive 2014/30/EU
  - RoHS Directive 2011/65/EG
- Bureau-Veritas BG – Certificate (Factory Inspection)
- Bureau-Veritas CB – Certificate

### Color combination

- **Final digit of order number .1:**
  - RAL 7035, light-grey
- **Plastic parts:**
  - RAL 7035, light grey

### Load rating

- 100–240 V AC/16 A

### Supply schedule

- 1 x socket strip
- 2 x mounting brackets



with FI circuit breaker

DOS20065

DI-STRIP model	Input Values		Input Connector	Outputs				L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE							
	230V	16 A	Schuko CEE7/7				13	883		•				03.304.013.1
	230V	16 A	Schuko CEE7/7				9	683		•				03.304.009.1
	230V	16 A	Schuko CEE7/7				5	483		•	•			03.304.005.1
	230V	16 A	Schuko CEE7/7				5	483		•		•	•	03.404.005.1

### Outputs

C13	= IEC60320 C13	Type 13	= Switzerland, type 13	F2	= Design side panel (for installing at workstation)
C19	= IEC60320 C19	L	= Length in mm	19"	= Suitable for 19" installation
Schuko	= Protective contact plug DIN 49440	S	= Switch	safe	= Protected contacts
UTE	= France Standard CEE 7-V	F1	= Standard side pane (for rack mounting)		

## Knürr® DI-STRIP Protector LS

### Protector LS

- Circuit breaker for overload and short circuit
- Protects cables and lines by switching off rapidly in the event of a short circuit and defined delayed switch-off when overloads occur
- Circuit breaker: 16 A
- Trip characteristics: type B, 2-pole
- 19" installation option (for length 483 mm)
- Socket rotation: 45°
- Feed cable: H05VV-F 3G 1.5 mm<sup>2</sup>
- 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 busbars, brass

### Dimensions

- Distance between sockets: 50 mm
- Height: 78 mm
- Width of housing: 44.4 mm (= 1 U)
- Feed cable: 2.5 m

### Approvals/certificates

- CE label in accordance with:
  - Low Voltage Directive 2014/35/EU
  - EMC Directive 2014/30/EU
  - RoHS Directive 2011/65/EG
- Bureau-Veritas BG – Certificate (Factory Inspection)
- Bureau-Veritas CB – Certificate
- VDE-GS – Certificate

### Color combination

#### Final digit of order number .1:

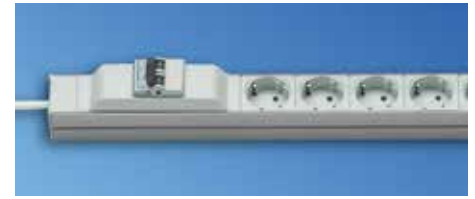
- RAL 7035, light-grey
- Plastic parts:**
  - RAL 7035, light grey

### Load rating

- 100–240 V AC/16 A

### Supply schedule

- 1 x socket strip
- 2 x mounting brackets



with circuit breaker

DOS00692

DI-STRIP model	Input Values		Input Connector	Outputs					L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE	CH Type 13							
	230V	16 A	Schuko CEE7/7			13			883		•				03.308.013.1
	230V	16 A	Schuko CEE7/7			9			683		•				03.308.009.1
	230V	16 A	Schuko CEE7/7			5			483		•	•			03.308.005.1
	230V	16 A	Schuko CEE7/7				5		483		•	•	•		03.408.005.1

## Knürr® DI-STRIP Protector FI / LS



DOS00693

### • Protector FI / LS

- Fault current switch and circuit breaker.
- Provides a combination of user, overload and short circuit protection
- Residual operating current  $I_g = 30 \text{ mA}$  for alternating and pulsating direct fault currents
- Circuit breaker 16 A (Schuko and France) / 10A (Switzerland)
- Trip characteristics, type B, 2-pole
- 19" installation option (for length 483 mm)
- Socket rotation: 45°
- Feed cable: H05VV-F 3G 1.5 mm<sup>2</sup>
- 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 busbars, brass

### • Dimensions

- Distance between sockets: 50 mm
- Height: 78 mm
- Width of housing: 44.4 mm (= 1 U)
- Feed cable: 2.5 m

### • Approvals/certificates

- CE label in accordance with:
  - Low Voltage Directive 2014/35/EU
  - EMC Directive 2014/30/EU
  - RoHS Directive 2011/65/EG
- Bureau-Veritas BG – Certificate (Factory Inspection)
- Bureau-Veritas CB – Certificate

### • Color combination

#### Final digit of order number :1:

- RAL 7035, light-grey

#### Plastic parts:

- RAL 7035, light-grey

### • Load rating

- 100–240 V AC/16 A (Schuko and France)
- 100–240 V AC/10 A (Switzerland)

### • Supply schedule

- 1 x socket strip
- 2 x mounting brackets

DI-STRIP model	Input Values		Input Connector	Outputs				L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE							
	230V	16 A	Schuko CEE7/7			13		883		•				03.310.013.1
	230V	16 A	Schuko CEE7/7			9		683		•				03.310.009.1
	230V	16 A	Schuko CEE7/7			5		483		•	•			03.310.005.1
	230V	16 A	Schuko CEE7/7				9	683		•		•		03.410.009.1
	230V	16 A	Schuko CEE7/7				5	483		•	•	•		03.410.005.1
	230V	10 A	SEV 1011 T12				5	483		•	•			03.711.005.1

### Outputs

C13	= IEC60320 C13	Type 13	= Switzerland, type 13	F2	= Design side panel (for installing at workstation)
C19	= IEC60320 C19	L	= Length in mm	19"	= Suitable for 19" installation
Schuko	= Protective contact plug DIN 49440	S	= Switch	safe	= Protected contacts
UTE	= France Standard CEE 7-V	F1	= Standard side pane (for rack mounting)		

## Knürr® DI-STRIP Protector Emergency Stop



DOS20059

- With 2-pole emergency stop switch for user protection
  - For manually disconnecting consumers in an emergency
  - Phase and neutral conductors are separated safely
  - Switch must be intentionally unlocked to restart
  - 19" installation option (for length 483 mm).
  - Socket rotation: 45°
  - Feed cable: H05VV-F 3G 1.5 mm<sup>2</sup>
  - 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 busbars, brass
  - **Dimensions**
    - Distance between sockets: Classic: 100 mm, Compact: 50 mm
    - Height: 101 mm
    - Width of housing: 44.4 mm (= 1 U)
    - Feed cable: 2.5 m
  - **Approvals/certificates**
    - CE label in accordance with:
      - Low Voltage Directive 2014/35/EU
      - EMC Directive 2014/30/EU
      - RoHS Directive 2011/65/EG
    - Bureau-Veritas BG – Certificate (Factory Inspection)
    - Bureau-Veritas CB – Certificate
  - **Color combinations**
    - **Final digit of order number .1:**
      - RAL 7035, light grey
    - **Plastic parts:**
      - RAL 7035, light grey
  - **Load rating**
    - 100–240 V AC/16 A
  - **Supply schedule**
    - 1 x socket strip
    - 2 x mounting brackets

DI-STRIP model	Input Values		Input Connector	Outputs				L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE							
Compact	230V	16 A	Schuko CEE7/7		6			483						03.326.006.1
	230V	16 A	Schuko CEE7/7				10	683						03.426.010.1

## Knürr® DI-STRIP Protector Emergency Stop FI /LS



DOS00456

- With 2-pole emergency stop switch for user protection
  - For protecting operating personnel
  - For manually disconnecting consumers in an emergency
  - Phase and neutral conductors are separated safely
  - Switch must be intentionally unlocked to restart
  - Socket rotation: 45°
  - Feed cable: H05VV-F 3G 1.5 mm<sup>2</sup>
  - 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 busbars, brass
  - **Dimensions**
    - Distance between sockets: Compact: 50 mm
    - Height: 101 mm
    - Width of housing: 44.4 mm (= 1 U)
    - Feed cable: 2,5 m
  - **Approvals/certificates**
    - CE label in accordance with:
      - Low Voltage Directive 2014/35/EU
      - EMC Directive 2014/30/EU
      - RoHS Directive 2011/65/EG
    - Bureau-Veritas BG – Certificate (Factory Inspection)
    - Bureau-Veritas CB – Certificate
  - **Color combinations**
    - **Final digit of order number .1:**
      - RAL 7035, light-grey
    - **Plastic parts:**
      - RAL 7035, light-grey
  - **Additionally:**
    - With 2-pole fault-current switch and circuit breaker
    - Provides a combination of user, overload and short circuit protection
  - **Load rating**
    - 100–240 V AC/16 A
  - **Supply schedule**
    - 1 x socket strip
    - 2 x mounting brackets

DI-STRIP model	Input Values		Input Connector	Outputs						L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE	CH Type 13	CH Type 23							
	230V	16 A	Schuko CEE7/7		8					683		•				03.328.008.1

### Outputs

C13	= IEC60320 C13	Type 13	= Switzerland, type 13	F2	= Design side panel (for installing at workstation)
C19	= IEC60320 C19	L	= Length in mm	19"	= Suitable for 19" installation
Schuko	= Protective contact plug DIN 49440	S	= Switch	safe	= Protected contacts
UTE	= France Standard CEE 7-V	F1	= Standard side pane (for rack mounting)		

## Knürr® DI-STRIP Power Cleaner

- High-frequency glitches generally occur in switching processes ranging 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: where glitches from the equipment to the socket strip are also filtered from the mains
- 19" installation option (for length 483 mm)
- Socket rotation: 45°
- Feed cable: H05VV-F 3G 1.5 mm<sup>2</sup>
- 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 busbars, brass

### Dimensions

- Distance between sockets: 50 mm
- Height: 45.5 mm
- Width of housing: 44.4 mm (= 1 U)
- Feed cable: 2.5 m

### Approvals/certificates

- CE label in accordance with:
  - Low Voltage Directive 2014/35/EU
  - EMC Directive 2014/30/EU
  - RoHS Directive 2011/65/EG
- Bureau-Veritas BG – Certificate (Factory Inspection)
- Bureau-Veritas CB – Certificate

### Color combination

- **Final digit of order number .1:**
  - RAL 7035, light-grey
- **Final digit of order number .6:**
  - housing RAL 2003 pastel orange
- **Plastic parts:**
  - RAL 7035, light-grey

### Technical data

- Nominal voltage: max. 250 V AC, 50 Hz
- Nominal current, max. 16 A
- Filter compliant with VDE 0565-3 (EN 60939-1)

### Supply schedule

- 1 x socket strip
- 2 x mounting brackets
- 2 x 19" mounting brackets (additionally with 19" installation option)

### Note

- Use only at mains frequency 50Hz!



DOS20061

DI-STRIP model	Input Values		Input Connector	Outputs						L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE	CH Type 13	CH Type 23							
	230V	16 A	Schuko CEE7/7			13				883		•				03.312.013.X
	230V	16 A	Schuko CEE7/7			9				683		•				03.312.009.X
	230V	16 A	Schuko CEE7/7			5				483		•	•			03.312.005.X
	230V	16 A	GST18	6						483		•	•			03.612.206.1

## Knürr® DI-STRIP Safety Basic

- For protection against transient overvoltage from the mains, which, for example, are caused by switching machines on and off
  - When critical overvoltages occur, the connection to the mains is cut off
  - Once the protective conductor has been triggered, the green function display light is not illuminated. Thus, the socket strip can no longer be used.\*
  - Basic equipment protection is classified as class 3 (category D)
  - For optimal protection, class 1 and 2 (categories B and C) protective equipment must be installed in the building
  - 19" installation option (for length 483 mm)
  - Socket rotation: 45°
  - Feed cable: H05VV-F 3G 1.5 mm<sup>2</sup>
  - 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 busbars, brass
  - **Dimensions**
    - Distance between sockets: 50 mm
    - Height: 45.5 mm
    - Width of housing: 44.4 mm (= 1 U)
    - Power cable 2.5m
- **Approvals/certificates**
    - CE label in accordance with:
      - Low Voltage Directive 2014/35/EU
      - EMC Directive 2014/30/EU
      - RoHS Directive 2011/65/EG
    - Bureau-Veritas BG – Certificate (Factory Inspection)
    - Bureau-Veritas CB – Certificate
  - **Color combination**
    - Final digit of order number .1:**
      - RAL 7035, light-grey
    - Final digit of order number .6:**
      - housing RAL 2003 pastel orange
    - Plastic parts:**
      - RAL 7035, light-grey
  - **Technical data**
    - Appliance class: Type 3 as per DIN EN 61643-11
    - Requirement class: category D as per VDE 0675-6
    - Mains voltage: 230 VAC
    - Nominal current, max. 16 A
    - Discharge surge current (8/20 µs): 10 kA
    - Reaction time: < 25 ns
    - Safety level (at 100 A varistor peak current):
      - L with respect to N: < 800 V, L / N with respect to PE: < 1500 V
  - **Supply schedule**
    - 1 x socket strip
    - 2 x mounting brackets



with overvoltage protection

DOS20068

\* Send the socket strip to the manufacturer for the protective conductor to be replaced!

DI-STRIP model	Input Values		Input Connector	Outputs					L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE	CH Type 13							
	230V	16 A	Schuko CEE7/7			10				732		•			03.316.110.1
	230V	16 A	Schuko CEE7/7			10				683	•				03.316.010.X
	230V	16 A	Schuko CEE7/7			6				483	•		•		03.316.006.X
	230V	16 A	Schuko CEE7/7			4				383	•				03.316.004.1
	230V	16 A	GST18			4				433	•				03.316.204.1
	230V	16 A	GST18	6						483	•		•		03.616.206.1
	230V	16 A	Schuko CEE7/7				6			483	•		•	•	03.416.006.1

### Outputs

C13	= IEC60320 C13	Type 13	= Switzerland, type 13	F2	= Design side panel (for installing at workstation)
C19	= IEC60320 C19	L	= Length in mm	19"	= Suitable for 19" installation
Schuko	= Protective contact plug DIN 49440	S	= Switch	safe	= Protected contacts
UTE	= France Standard CEE 7-V	F1	= Standard side pane (for rack mounting)		

## Knürr® DI-STRIP Safety Standard

- Standard safety models consist of a combined overvoltage protection/mains filter element
- Protects against transient overvoltages from the mains, which, for example, are caused by switching machines on and off
- When critical overvoltages occur, connection to the mains is cut off
- Once the protective conductor has been triggered, the green function display light is not illuminated. The socket strip can thus no longer be used.\*
- Basic equipment protection is classified as class 3 (category D)
- For optimal protection, class 1 and 2 (categories B and C) protective equipment must be installed in the building
- High-frequency glitches are generally caused by switching processes in an operation from 100 kHz to 5MHz
- 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 (for length 483 mm)
- Socket rotation: 45°
- Feed cable: HO5VV-F 3G 1.5 mm<sup>2</sup>
- 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 busbars, brass

### Dimensions

- Distance between sockets: 50 mm
- Height: 45.5 mm
- Width of housing: 44.4 mm (= 1 U)
- Feed cable: 2.5 m

### Approvals/certificates

- CE label in accordance with:
  - Low Voltage Directive 2014/35/EU
  - EMC Directive 2014/30/EU
  - RoHS Directive 2011/65/EG
- Bureau-Veritas BG – Certificate (Factory Inspection)
- Bureau-Veritas CB – Certificate

### Color combination

- **Final digit of order number .1:**
  - RAL 7035, light-grey
- **Final digit of order number .6:**
  - housing RAL 2003 pastel orange

### Plastic parts:

- RAL 7035, light-grey

### Technical data

- Mains voltage: 230 VAC
- Nominal current: max. 16 A / 10 A
- Discharge surge current (8/20 µs): 10 kA
- Reaction time: < 25 ns
- Safety level (at 100 A varistor peak current):
  - L with respect to N: < 800 V, L / N with respect to PE: < 1500 V
- Overvoltage protection
- Appliance class: Class 3 – as per DIN EN 61643-11
- Requirement class: Category D as per VDE 0675-6
- Mains filter: as per VDE 0565 (EN 60939)

### Supply schedule

- 1 x socket strip
- 2 x mounting brackets



DOS20069

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

DI-STRIP model	Input Values		Input Connector	Outputs				L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE							
	230V	16 A	Schuko CEE7/7			13		883	•	•				03.318.013.X
	230V	16 A	Schuko CEE7/7			9		732	•		•			03.318.109.X
	230V	16 A	Schuko CEE7/7			9		683	•	•				03.318.009.X
	230V	16 A	Schuko CEE7/7			5		532	•		•			03.318.105.X
	230V	16 A	Schuko CEE7/7			5		483	•	•		•		03.318.005.X
	230V	16 A	GST18	6				483		•		•		03.618.206.1
	230V	16 A	Schuko CEE7/7				5	483	•	•		•	•	03.418.005.X
	230 V	10 A	SEV 1011 T12				5	483	•	•		•		03.719.005.1

## Knürr® DI-STRIP Master-Slave



DOS20070

- Slave plugs will switch on if master switches on
- Note:
  - The master consumer's power intake must always exceed the switch-on threshold. When switching off the master consumer, the power intake must fall below the switch-off threshold.
  - 19" installation option (for length 483 mm)
  - Socket rotation: 45°
  - Feed 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 busbars, brass
- **Dimensions**
  - Distance between sockets: 50 mm
  - Height: 45.5 mm
  - Width of housing: 44.4 mm (= 1 U)
  - Feed cable: 2.5 m
- **Approvals/certificates**
  - CE label in accordance with:
    - Low Voltage Directive 2014/35/EU
    - EMC Directive 2014/30/EU
    - RoHS Directive 2011/65/EG
  - Bureau-Veritas BG – Certificate (Factory Inspection)
  - Bureau-Veritas CB – Certificate
  - VDE GS - Certificate
- **Color combination**
  - **Final digit of order number 1:**
    - RAL 7035, light-grey
  - **Plastic parts:**
    - RAL 7035, light-grey
- **Load rating**
  - Max. 250 V AC/16 A
- **Technical data**
  - Switching-threshold setting range
  - On: 20 - 200 mA (approx. 55 mA on delivery)
  - Off: 16 - 160 mA (approx. 44 mA on delivery)
  - Switching delay: 550 ms, ± 20 %
  - Electronic module: 2-pole switching
- **Supply schedule**
  - 1 x socket strip
  - 2 x mounting brackets

DI-STRIP model	Input Values		Input Connector	Outputs				L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE							
	230V	16 A	Schuko CEE7/7		9			683		•				03.314.009.1
	230V	16 A	Schuko CEE7/7		5			483		•	•			03.314.005.1
	230V	16 A	Schuko CEE7/7				5	483		•	•	•		03.414.005.1

### Outputs

C13	= IEC60320 C13	Type 13	= Switzerland, type 13	F2	= Design side panel (for installing at workstation)
C19	= IEC60320 C19	L	= Length in mm	19"	= Suitable for 19" installation
Schuko	= Protective contact plug DIN 49440	S	= Switch	safe	= Protected contacts
UTE	= France Standard CEE 7-V	F1	= Standard side pane (for rack mounting)		

## Knürr® DI-STRIP Combi

- Master-slave with overvoltage protection and mains filter
  - Automatic consumer switching
  - Combines Master-Slave and Safety Standard functions
  - Socket rotation: 45°
  - Feed cable: H05VV-F 3G 1.5 mm<sup>2</sup>
  - 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 busbars, brass
  - **Dimensions**
    - Distance between sockets: 50 mm
    - Height: 45.5 mm
    - Width of housing: 44.4 mm (= 1 U)
    - Feed cable: 2.5 m
  - **Approvals/certificates**
    - CE label in accordance with:
      - Low Voltage Directive 2014/35/EU
      - EMC Directive 2014/30/EU
      - RoHS Directive 2011/65/EG
    - Bureau-Veritas BG – Certificate (Factory Inspection)
    - Bureau-Veritas CB – Certificate

- **Color combination**

- **Final digit of order number .1:**

- RAL 7035, light-grey

- **Plastic parts:**

- RAL 7035, light-grey

- **Technical data**

- With overvoltage protection and mains filter
- Mains voltage: max. 250 VAC
- Nominal current: 16 A
- Requirement class: D (protection as per VDE 0675)
- Surge current resistance (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 - 200 mA (approx. 55 mA on delivery)
    - Off: 16 - 160 mA (approx. 44 mA on delivery)
- Switching delay: 550 ms ± 20 %
- Electronic module: 2-pole switching

- **Supply schedule**

- 1 x socket strip
- 2 x mounting brackets



with master-slave overvoltage protection and mains filter

DOS00325

DI-STRIP model	Input Values		Input Connector	Outputs						L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE	CH Type 13	CH Type 23							
	230V	16 A	Schuko CEE7/7			9				732		•				03.320.009.1
	230V	16 A	Schuko CEE7/7			5				533		•				03.320.005.1

## Knürr® DI-STRIP D

- Metering electrical values per phase
- Metering values are clearly displayed on a LCD display
- LCD display rotation in 90° steps
- Display contrast can be adjusted
- Unbalanced-load warning display with 3-phase model
- Three color LED shows status of PDU
- Automatic reduction of background light
- Metering values: Voltage, phase and neutral current, frequency, real power apparent power, energy, power factor
- Input cable:
  - H05VV -F 5 G 4 mm<sup>2</sup> (3 x 32 A types)
  - H05VV -F 3 G 4 mm<sup>2</sup> (1 x 32 A types)
  - H05VV -F 5G 2,5 mm<sup>2</sup> (3 x 16 A types)
  - H05VV -F 3G 1,5 mm<sup>2</sup> (1 x 16 A types)
  - Length: 2,5 m (16 A types); 3 m (32 A types)

### Approvals/certificates

- CE label in accordance with:
  - Low voltage directive 2014/35/EU
  - EMC-directive 2014/30/EU
  - RoHS-directive 2011/65/EG
- Bureau-Veritas BG – Certificate (Factory Inspection)
- Bureau-Veritas CB – Certificate

### Color

- Housing: RAL 7035 light grey
- lastic parts: RAL 7021 dark-grey

### Supply schedule

- 1 socket strip with LC-Display
- 2 mounting brackets



DOS80002b

### Material/ Finish

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

DI-STRIP model	Input Values		Input Connector	Outputs				L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE							
	230V	16 A	Schuko CEE7/7			6		483						03.306.005.1
	230V	16 A	IEC60309 1ph/N/PE 6h			6		483						03.306.806.1
	230V	16 A	Schuko CEE7/7			14		933						03.306.014.1
	230V	16 A	IEC60309 1ph/N/PE 6h			14		933						03.306.814.1
	230V	16 A	Schuko CEE7/7	9				483						03.606.008.1
	230V	16 A	IEC60309 1ph/N/PE 6h	9				483						03.606.809.1
	230V	16 A	Schuko CEE7/7			6		483						03.406.006.1
	230 V	10 A	SEV 1011 T12				5	483						03.706.005.1
	230 V	16 A	SEV 1011 T23					483						03.706.006.1
	230 V	16 A	IEC60309 1ph/N/PE 6h	18	2			933						03.606.820.1
	230/400V	3 x 16 A	IEC60309 3ph/N/PE 6h			18		1283						03.306.818.1
	230/400V	3 x 16 A	IEC60309 3ph/N/PE 6h			6		683						03.306.806.1
	230/400V	3 x 16 A	IEC60309 3ph/N/PE 6h	27	6			1433						03.606.833.1
	230/400V	3 x 16 A	IEC60309 3ph/N/PE 6h		6			533						03.606.806.1

### Outputs

C13	= IEC60320 C13	Type 13	= Switzerland, type 13	F2	= Design side panel (for installing at workstation)
C19	= IEC60320 C19	L	= Length in mm	19"	= Suitable for 19" installation
Schuko	= Protective contact plug DIN 49440	S	= Switch	safe	= Protected contacts
UTE	= France Standard CEE 7-V	F1	= Standard side pane (for rack mounting)		

## Knürr® DI-STRIP I

- Metering electrical values per phase
- Metering values are clearly displayed on a LCD display
- LCD display rotation in 90° steps
- Display contrast can be adjusted
- Unbalanced-load warning display with 3-phase model
- Remote interface to get metering values and alarms
- Automatic reduction of background light
- Metering values: Voltage, phase and neutral current, frequency, real power apparent power, energy, power factor
- Input cable:
  - H05VV -F 5 G 4 mm<sup>2</sup> (3 x 32 A types)
  - H05VV -F 3 G 4 mm<sup>2</sup> (1 x 32 A types)
  - H05VV -F 5G 2,5 mm<sup>2</sup> (3 x 16 A types)
  - H05VV -F 3G 1,5 mm<sup>2</sup> (1 x 16 A types)
  - Length: 2,5 m (16 A types); 3 m (32 A types)

### Data interface:

- RJ45 LAN-Port (10/100) for connection to network (LAN)
- Remote Management: Onboard Web Interface, http/s, CLI, SNMPv1,2,3, SSH, Syslog, IPv4, IPv6, DNS

### Material / Finish

- 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 2014/35/EU
  - EMC-directive 2014/30/EU
  - RoHS-directive 2011/65/EG
- Bureau-Veritas BG – Certificate (Factory Inspection)
- Bureau-Veritas CB – Certificate

### Color

- Housing:**
  - RAL 7035 light grey
- Plastic parts:**
  - RAL 7021 dark-grey

### Supply schedule

- 1 socket strip with LC-Display
- 2 mounting brackets



DOS80002

DI-STRIP model	Input Values		Input Connector	Outputs						L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE	CH Type 13	CH Type 23							
	230V	16 A	IEC60309 1ph/N/PE 6h	18	2					1033	•					03.607.820.1
	230V	16 A	Schuko CEE7/7			6				633	•					03.307.006.1
	230V	16 A	IEC60309 1ph/N/PE 6h			6				633	•					03.307.806.1
	230V	16 A	Schuko CEE7/7			12				933	•					03.307.012.1
	230V	16 A	IEC60309 1ph/N/PE 6h			12				933	•					03.307.812.1
	230/400V	3 x 16 A	IEC60309 3ph/N/PE 6h			18				1383	•					03.307.818.1
	230/400V	3 x 16 A	IEC60309 3ph/N/PE 6h			6				783	•					03.307.806.1
	230/400V	3 x 16 A	IEC60309 3ph/N/PE 6h	27	6					1533	•					03.607.833.1
	230/400V	3 x 16 A	IEC60309 3ph/N/PE 6h		6					633	•					03.607.806.1

## DI-STRIP Euro Socket System, IEC 320

- Optionally with illuminated switch; 2-pole switching
  - 19" installation option
  - Euro socket combinations of IEC 320 C13 and C19 sockets
  - Feed cable:
    - H05VV-F 3G 1.5 mm<sup>2</sup> (16 A types)
    - H05VV-F 3G 4 mm<sup>2</sup> (32 A types)
  - Feed cable: 2.5 m
- **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
    - Width of housing: 44.4 mm (= 1 U)
  - **Approvals/certificates**
    - CE label in accordance with:
      - Low Voltage Directive 2014/35/EU
      - EMC Directive 2014/30/EU
      - RoHS Directive 2011/65/EG
    - Bureau-Veritas BG - Certificate (Factory Inspection)
    - Bureau-Veritas CB - Certificate
    - CSA (only models with IEAC60320 input)
  - **Color**
    - Enclosure:**
      - RAL 7035, light-grey
    - Plastic parts:**
      - RAL 7021 dark-grey
  - **Supply schedule**
    - 1 x socket strip
    - 2 x mounting brackets



with mains cable

DOS20062



Euro socket in connector field

DOS00458



Euro socket in side cover

DOS00460



with overload protection 10A

DOS20102

DI-STRIP model	Input Values		Input Connector	Outputs					L	S	F1	F2	19"	Safe	Order no.
	Voltage	Current		INT. C13	INT. C19	D Schuko	F UTE	CH Type 13							
With feed cable	230V	16 A	Schuko CEE7/7	6					333						03.600.006.1
	230V	16 A	Schuko CEE7/7	9					483						03.602.009.1
	230V	10 A	IEC60320 C13	12					483						03.600.312.1
	230V	16 A	IEC60320 C19	15	3				783						03.600.418.1
	230V	16 A	IEC60309 1ph/N/PE 6h	15	3				783						03.600.518.1
Euro input in plug panel	230V	10 A	IEC60320 C14 inlet	6					383						03.622.006.1
	230V	10 A	IEC60320 C14 inlet	9					483						03.622.009.1
Euro input on side panel	230V	10 A	IEC60320 C14 inlet	6					333						03.622.706.1
	230V	10 A	IEC60320 C14 inlet	9					433						03.622.709.1
	230V	10 A	IEC60320 C14 inlet	6					383						03.624.706.1
	230V	10 A	IEC60320 C14 inlet	9					483						03.624.709.1
GST18 input in side panel	230V	16 A	GST18	6					383						03.600.206.1
With overload protection 10 A	230V	10 A	Schuko CEE7/7	10					483						03.632.010.1

### Outputs

C13	= IEC60320 C13	Type 13	= Switzerland, type 13	F2	= Design side panel (for installing at workstation)
C19	= IEC60320 C19	L	= Length in mm	19"	= Suitable for 19" installation
Schuko	= Protective contact plug DIN 49440	S	= Switch	safe	= Protected contacts
UTE	= France Standard CEE 7-V	F1	= Standard side pane (for rack mounting)		

## 3-Phase in Rack with GST18

### Features

#### 1 Requirement

Constant energy increase 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 with redundant feed

#### 3 4 Benefits

- Modularity
- Plug-in capability (no wiring required)
- Can be expanded
- Cascadable
- Easy implementation of redundancies/UPS-secured circuits
- Combination of DIN Schuko / IEC320 Euro systems
- Any installation position can be selected
- Good alternative to 3-phase DI-STRIP Triple Power



3

DOS20142



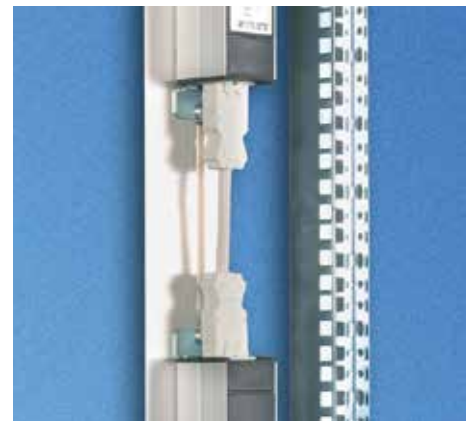
1

DOS20147



2

DOS20132



4

DOS20135

## 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: H05VV-F 5G 2.5 mm<sup>2</sup>

- **Color**
  - Black

L	Order no.	UP
2.0 m	04.000.048.0	1 unit



DOS20104

## 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

Order no.	UP
04.000.038.9	1 unit



DOS20103

## Power Supply Cable, Single Phase Accessories for GST 18 Plug System

- Mains plug CEE/VII: GST18 socket (Wieland)
- Cable: H05VV-F3G 1.5 mm<sup>2</sup>
- **Color**
  - White

L	Order no.	UP
2.0 m	04.000.040.0	1 unit
5.0 m	04.000.041.0	1 unit



DOS00467

## Connection Cable Accessories for GST 18 Plug System

- GST 18 plug
- GST 18 socket
- Cable: H05VV-F3G 1.5 mm<sup>2</sup>
- **Color**
  - For color coding circuits (e.g. UPS)

L	Model	Order no.	UP
0.2 m	White	04.000.042.0	1 unit
0.2 m	Black	04.000.042.9	1 unit
0.5 m	White	04.000.037.0	1 unit
0.5 m	Black	04.000.037.9	1 unit
1.0 m	White	04.000.044.0	1 unit
1.0 m	Black	04.000.044.9	1 unit
5.0 m	White	04.000.045.0	1 unit



DOS00469



DOS20105

## GST18 Socket

- With threaded connection for cross-section 1.5 – 2.5 mm<sup>2</sup> with cable strain relief
- For individual connection
- **Color**
  - White

Order no.	UP
04.000.046.0	1 unit



DOS00471

## GST18 Plug

- With threaded connection for cross-section 1.5 – 2.5 mm<sup>2</sup> with cable strain relief
- For individual, further cabling
- **Color**
  - White

Order no.	UP
04.000.047.0	1 unit



DOS00470

### Mains Cable for Euro Socket Strip For DIN 49 440 and French/Belgian Standard

- Mains plug CEE/VII: Euro socket IEC 320
- Cable: H05VV-F 3G 1 mm<sup>2</sup>
- **Mains voltage**
  - 250 VAC
- **Nominal current**
  - 10 A

L	Order no.	UP
2.0 m	04.000.054.9	1 unit
6.0 m	04.000.053.9	1 unit



DOS00076

### Mains Cable for Euro Socket Strip For Swiss Standard

- Mains plug: Type 12 - Euro socket IEC 320
- Cable: H05VV-F 3G 1 mm<sup>2</sup>
- **Mains voltage**
  - 250 VAC
- **Nominal current**
  - 10 A

L	Order no.	UP
2.0 m	04.000.055.9	1 unit



DOS00077

### Mains Cable for Euro Socket Strip For British Standard

- Mains plug: Type BS 1363 - IEC320 Euro socket
- Cable: H05VV-F 3G 1 mm<sup>2</sup>
- **Mains voltage**
  - 250 VAC
- **Nominal current**
  - 10 A

L	Order no.	UP
2.0 m	04.000.056.9	1 unit



DOS00078

### Euro Connection Cable

- Mains plug: IEC 320
- Euro socket IEC 320
- Cable: H05VV-F 3G 1 mm<sup>2</sup>
- USA: SJT AWG18 with USA approval
- **Mains voltage**
  - 250 VAC
- **Nominal current**
  - 10 A

L	Model	Order no.	UP
0.9 m	EU	04.000.051.9	1 unit
0.9 m	USA	04.000.052.9	1 unit



DOS00519

#### Dimensions in mm:

L	= Length	n	= Number of sockets	U	= Standard rack unit	1 mm	= 0.03937 inch
S	= Switch	F1	= Standard side panel	UP	= Packaging unit	1 Kg	= 2.2046 pounds
		F2	= Design side panel	safe	= Protected contacts		
		19"	= ideal for 19" components				

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

## SafetySleeve™ Cable Protection IEC C13 and IEC C19

- SafetySleeves protect the feed lines of the network equipment
- Compatible with all C19 cables and fit onto all PDUs

- **Material / Finish**
  - PVC, black

Model	Order no.	UP
C14 plug in C13 socket	03.910.213.9 001	50 unit
C20 plug in C19 socket	03.910.212.9 001	20 unit



DOS20493



DOS20494

## SafetyLock™ Connection Cable IEC C13 EU and IEC C19 EU

- Connection cables have integrated protection against accidental disconnection
  - For straight locking from C14 to C13
  - Locking cables are sold in sets of 9 units
- **Technical data**
    - Standard: IEC 60320
    - Load rating: 250 Vac/10 A
    - Operating temperature: -25° C ~ +70° C
    - Extraction force with locking function: up to 120 N
    - Electric power cable: H05VV-F 3G 0.75 mm<sup>2</sup>
    - Flame retardance: Plug: UL 94V-2 or better; cable: UL VW-1, IEC60332-1. Cat F2
  - **Certification**
    - ENEC
    - VDE
    - CB scheme
    - RoHS compliant
  - **Color**
    - Black/white
    - Other colors available upon request
  - **Supply schedule**
    - 9 x locking cables
  - **How supplied**
    - In sets

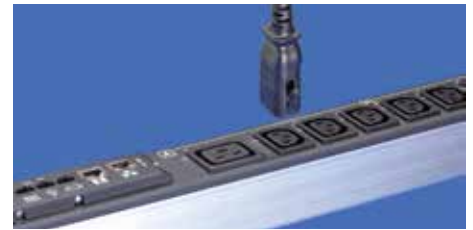
L	Model	Order No. (C13, 9 unit)	Order No. (C19, 6 unit)	UP
0.5 m	Black	03.951.450.0,001	03.951.455.0,001	9 unit
1.0 m	Black	03.951.450.0,002	03.951.455.0,002	9 unit
1.5 m	Black	03.951.450.0,003	03.951.455.0,003	9 unit
0.5 m	White	03.951.451.0,001	03.951.456.0,001	9 unit
1.0 m	White	03.951.451.0,002	03.951.456.0,002	9 unit
1.5 m	White	03.951.451.0,003	03.951.456.0,003	9 unit



DOS20495



DOS20496



DOS20497



DOS20498



DOS20499



DOS20500

# WARRANTY & MAINTENANCE PACKAGES

## ESSENTIAL



### SCOPE OF SERVICES:

- **24/7 service hotline** – available at all times for rapid support from our experts
- **Reliable fault rectification** – service call-out within a maximum of 10 working days
- **Replacement parts included** – no additional material costs in the event of a fault

### Knürr® Warranty – ESSENTIAL

Description	Order-nr.
Warranty 24 months (2Y)	94.000.024.0
Warranty 36 months (3Y)	94.000.036.0
Warranty 48 months (4Y)	94.000.048.0
Warranty 60 months (5Y)	94.000.060.0

### Knürr® proactive on-site maintenance

Description	Order-nr.
Maintenance	94.001.000.0
Maintenance with DGUV/V3	94.001.000.0000001
Maintenance with Thermoscan	94.001.000.0000002

\*In accordance with Knürr warranty terms and conditions

## PREMIUM



### SCOPE OF SERVICES:

- **24/7 service hotline** – available at all times for rapid support from our experts
- **Reliable fault rectification** – service call-out within a maximum of 5 working days
- **Replacement parts included** – no additional material costs in the event of a fault
- **On-site repairs included** – travel costs and labour costs are already included in the service package

### Knürr® Warranty – PREMIUM

Description	Order-nr.
Warranty 24 months (2Y)	94.000.024.1
Warranty 36 months (3Y)	94.000.036.1
Warranty 48 months (4Y)	94.000.048.1
Warranty 60 months (5Y)	94.000.060.1
Warranty 72 months (6Y)	94.000.072.1
Warranty 84 months (7Y)	94.000.084.1
Warranty 96 months (8Y)	94.000.096.1
Warranty 108 months (9Y)	94.000.108.1
Warranty 120 months (10Y)	94.000.120.1

## Ergonomically designed products and solutions from a single source

Knürr GmbH is one of the world's leading specialists for innovative solutions in safety- and performance-critical control centres and command rooms. For more than 50 years, the company, headquartered in Germany, has been delivering tailor-made and fully integrated workspace systems designed for demanding 24/7 operations.

Learn more about Knürr solutions and services at [www.knuerr.com](http://www.knuerr.com)

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