

## EARTH DISTRIBUTION RAIL



BS900200

### SCHRACK-INFO

Temperature resistance:  
CTI value of insulations:  
Standards:

VST/B/50 ISO306 = 82°C UL94 HB  
300 V  
DIN VDE 0100-410/-540;  
VDE 0185-305

Installation notes:

Potential equalisation rail for the  
potential equalisation according to  
DIN VDE 0100-410/-540 and lightning  
protection potential equalisation  
according to DIN VDE 0185-305

### TERMINAL CAPACITIES

#### Wire types

Round conductors: 1 x 7-10 mm (lightning  
protection)  
Earthing strip: up to 30 x 3.5 mm

#### Cable

U – solid wire: 2.5-16 mm<sup>2</sup>  
R – stranded: 2.5-16 mm<sup>2</sup>  
K – finely stranded  
with wire end sleeve: 2.5-10 mm<sup>2</sup>  
F – finely stranded  
with wire end sleeve: 2.5-10 mm<sup>2</sup>

### TECHNICAL DATA

Terminal body:

Brass / blank

Housing:

Polystyrene / grey / RAL 7035

Lid:

Polystyrene / grey / RAL 7035

Screws:

Steel / zinc-plated

### ELECTRICAL DATA

Protection class:

IP20

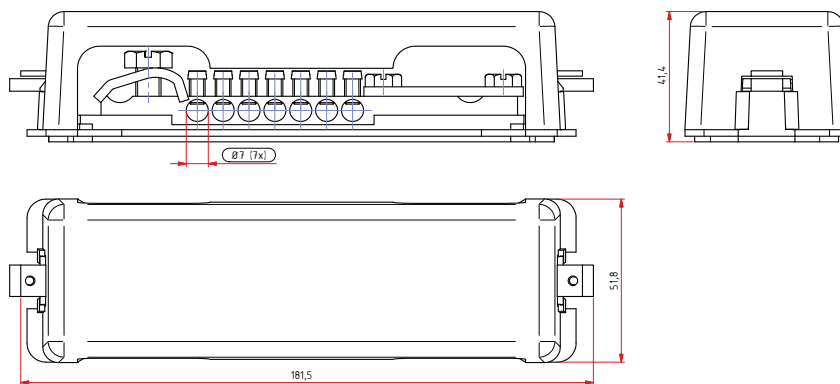
Lightning current carrying capacity:

100 kA (10/350)

Torque:

2.5 Nm

### DIMENSIONS



| DESCRIPTION             | EAN CODE      | AVAILABLE                                                                             | ORDER NO.       |
|-------------------------|---------------|---------------------------------------------------------------------------------------|-----------------|
| Earth distribution rail | 9004840013337 |  | <b>BS900200</b> |



## CONNECTION TERMINAL WAGO 222



IKW22203



IKW22205

### SCHRACK-INFO

The series 222 can be used to connect solid, stranded and finely stranded wires with various cross-sections.

| DESCRIPTION    | PU | EAN CODE      | AVAILABLE | ORDER NO.       |
|----------------|----|---------------|-----------|-----------------|
| 3 x 0.08-4 mm² | 50 | 4017332955676 |           | <b>IKW22203</b> |
| 5 x 0.08-4 mm² | 40 | 4044918464956 |           | <b>IKW22205</b> |

## SPRING CLAMP TERMINAL WAGO 273



IKW27323



IKW27315



IKW27325



IKW27318

### SCHRACK-INFO

Connection terminal boxes with quick-connect spring-clamp terminals for quick and safe installation.

| DESCRIPTION      | PU  | EAN CODE      | AVAILABLE | ORDER NO.       |
|------------------|-----|---------------|-----------|-----------------|
| 3 x 0.75-1.5 mm² | 100 | 4017332409308 |           | <b>IKW27313</b> |
| 5 x 0.75-1.5 mm² | 100 | 4017332284462 |           | <b>IKW27315</b> |
| 8 x 0.75-1.5 mm² | 50  | 4017332283557 |           | <b>IKW27318</b> |
| 3 x 1-2.5 mm²    | 100 | 4017332287777 |           | <b>IKW27323</b> |
| 5 x 1-2.5 mm²    | 100 | 4017332287791 |           | <b>IKW27325</b> |
| 8 x 1-2.5 mm²    | 50  | 9004840628364 |           | <b>IKW27328</b> |

## LIGHTNING CONNECTOR WAGO 224



IKW22403

### SCHRACK-INFO

The ideal connection between solid and finely stranded wires.

| DESCRIPTION   | PU  | EAN CODE      | AVAILABLE | ORDER NO.       |
|---------------|-----|---------------|-----------|-----------------|
| 3 x 1-2.5 mm² | 100 | 4017332542777 |           | <b>IKW22403</b> |

## TERMINAL STRIPES

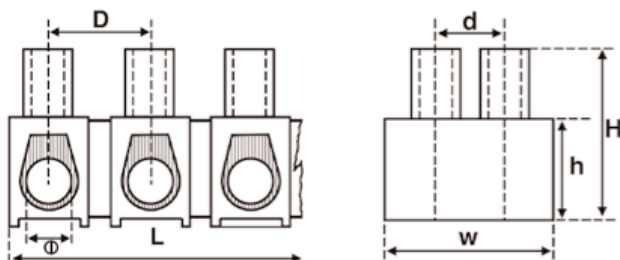


IKL 120

### SCHRACK-INFO

|                                 |                          |
|---------------------------------|--------------------------|
| Poles:                          | 12                       |
| Maximum temperature resistance: | 80 °C                    |
| Colour:                         | Neutral                  |
| Material:                       | Brass                    |
|                                 | PA6 polyamide            |
|                                 | Zinc-plated steel screws |

## DIMENSIONS



| CROSS-SECTION (mm²) | NOMINAL CURRENT (A) | DIMENSIONS (mm) |      |     |      |     |      |      |
|---------------------|---------------------|-----------------|------|-----|------|-----|------|------|
|                     |                     | L               | W    | Ø   | D    | d   | H    | h    |
| 2.5                 | 3                   | 93.0            | 17.0 | 2.8 | 8.0  | 6.0 | 13.7 | 8.0  |
| 4.0                 | 5                   | 117.0           | 19.0 | 3.3 | 9.8  | 6.5 | 15.9 | 9.0  |
| 6.0                 | 10                  | 132.0           | 21.0 | 4.2 | 11.0 | 7.8 | 16.8 | 10.0 |
| 10.0                | 15                  | 141.0           | 23.0 | 4.5 | 11.7 | 8.5 | 19.0 | 10.8 |
| 16.0                | 30                  | 168.0           | 26.0 | 5.5 | 14.5 | 9.5 | 20.4 | 12.0 |

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| DESCRIPTION       | EAN CODE      | AVAILABLE | ORDER NO.                |
|-------------------|---------------|-----------|--------------------------|
| 12-fold, 2.5 mm²  | 9004840623130 |           | <a href="#">IKL12025</a> |
| 12-fold, 4.0 mm²  | 9004840623147 |           | <a href="#">IKL12040</a> |
| 12-fold, 6.0 mm²  | 9004840623154 |           | <a href="#">IKL12060</a> |
| 12-fold, 10.0 mm² | 9004840623161 |           | <a href="#">IKL12100</a> |
| 12-fold, 16.0 mm² | 9004840623178 |           | <a href="#">IKL12160</a> |



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