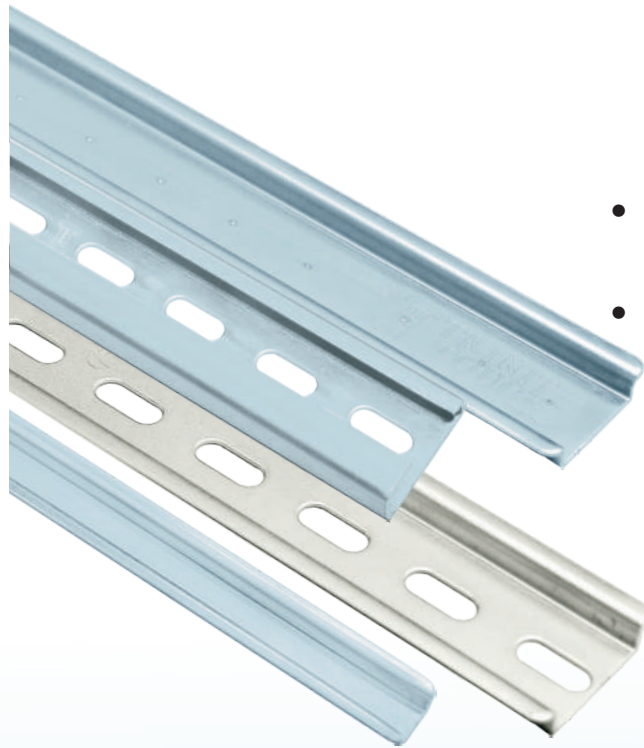
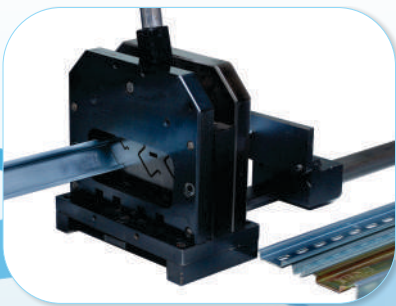
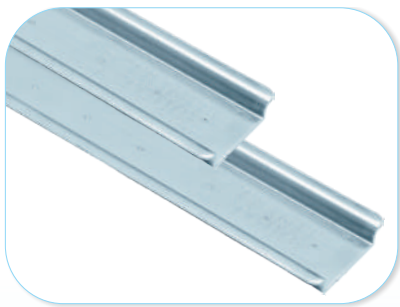


# DIN RAILS

TRULY INDUSTRIAL



- PERFORATED
- UN-PERFORATED

CE 

SIMPLY SOLUTIONS

# Truly Industrial

# DIN Rails

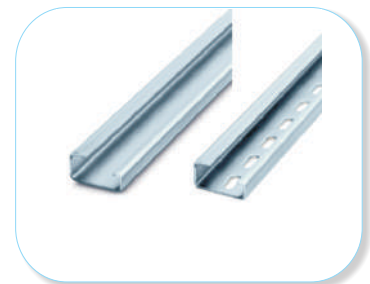
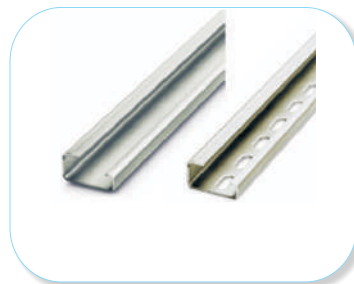
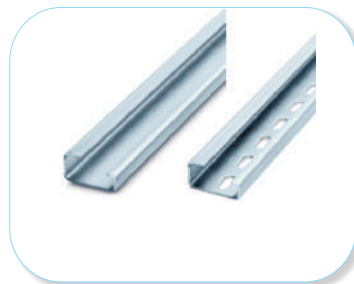
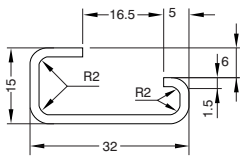


White passivated plus zinc plated, for indoor installation

Thick layer passivated plus zinc plated, for indoor and protected outdoor installation

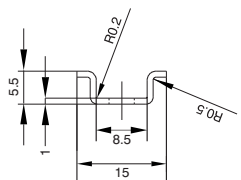
White passivated plus zinc plated, for indoor installation

## DIN 'G' Rail 32/15



| Type   | TDR2 (White)   |                | TDR3 (Silver)  |                | TBLS (White)   |                |
|--|----------------|----------------|----------------|----------------|----------------|----------------|
| Length   | 2 Meter        | 1 Meter        | 2 Meter        | 1 Meter        | 2 Meter        | 1 Meter        |
| Article no. for Un-Perforated                    | 01 17 01128    | 01 17 01130    | 01 17 01124    | 01 17 01126    | 01 17 01132    | 01 17 01134    |
| Article no. for Perforated - 15mm/M6 screw width | 01 17 01129    | 01 17 01131    | 01 17 01125    | 01 17 01127    | 01 17 01133    | 01 17 01135    |
| Meters/Box                                       | 20             | 10             | 20             | 10             | 20             | 10             |
| Box Size (L x H x W mm)                          | 2010 x 40 x 90 | 1020 x 40 x 87 | 2010 x 40 x 90 | 1020 x 40 x 87 | 2010 x 40 x 90 | 1020 x 40 x 87 |

## DIN Rail 15/5.5



| Type   | TDR2 (White)   |                | TDR3 (Silver)  |                | TBLS (White)   |                |
|--|----------------|----------------|----------------|----------------|----------------|----------------|
| Length   | 2 Meter        | 1 Meter        | 2 Meter        | 1 Meter        | 2 Meter        | 1 Meter        |
| Article no. for Un-Perforated                    | 01 17 00252    | 01 17 00253    | 01 17 00277    | 01 17 00278    | 01 17 00321    | 01 17 00322    |
| Article no. for Perforated - 12mm/M4 screw width | 01 17 00254    | 01 17 00255    | 01 17 00279    | 01 17 00280    | 01 17 00323    | 01 17 00324    |
| Meters/Box                                       | 80             | 40             | 80             | 40             | 80             | 40             |
| Box Size (L x H x W mm)                          | 2010 x 40 x 90 | 1020 x 40 x 87 | 2010 x 40 x 90 | 1020 x 40 x 87 | 2010 x 40 x 90 | 1020 x 40 x 87 |

## Features

- The design of the DIN Rails complies with European standard EN 60715.
- Particular attention has been paid to a high degree of dimensional accuracy and surface tempering.
- All DIN Rails are also available cut to length.

The DIN rails are available with various surface coatings and are suitable for the following installation :

- White passivated plus zinc plated, for indoor installation.
- Thick layer passivated plus zinc plated, for indoor and protected outdoor installation.
- Made of copper may be used as grounding bus bars (PE function) as well as neutral bus bar (PEN function).
- Available for M4, M5, M6 screw width.

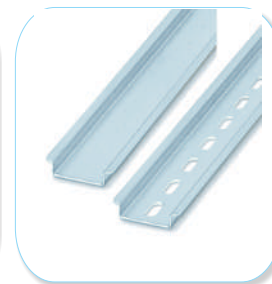
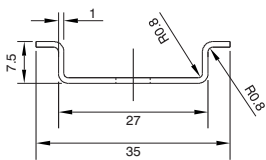
White passivated plus zinc plated, for indoor installation

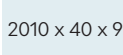
Thick layer passivated plus zinc plated, for indoor and protected outdoor installation

White passivated plus zinc plated, for indoor installation

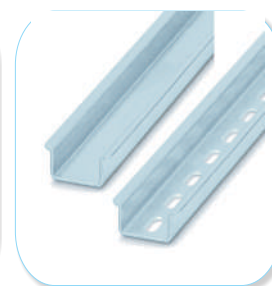
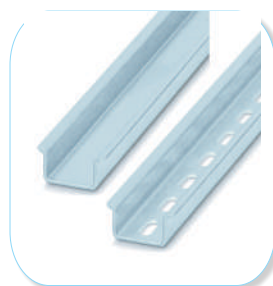
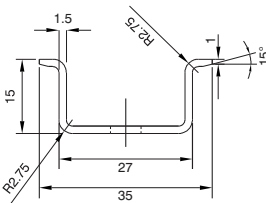
Made of copper may be used as grounding bus bars (PE function) as well as neutral bus bar (PEN function)


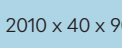
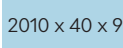
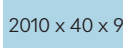
## DIN Rail 35/7.5



| Type   | TDR2 (White)   |             | TDR3 (Silver)  |             | TBLS (White)  |             | TDRC (Copper)  |             |
|--|--|-------------|--|-------------|---|-------------|--|-------------|
|  | 2 Meter  | 1 Meter     | 2 Meter  | 1 Meter     | 2 Meter   | 1 Meter     | 2 Meter  | 1 Meter     |
| Length   |  |             |  |             |   |             |  |             |
| Article no. for Un-Perforated                    | 01 17 00256  | 01 17 00270 | 01 17 00281  | 01 17 00282 | 01 17 00329   | 01 17 00330 | 01 17 01208  | 01 17 01212 |
| Article no. for Perforated - 15mm/M6 screw width | 01 17 00271  | 01 17 00272 | 01 17 00283  | 01 17 00284 | 01 17 00331   | 01 17 00332 | 01 17 01207  | 01 17 01211 |
| Article no. for Perforated - 18mm/M6 screw width | 01 17 04455  | 01 17 04456 | 01 17 04453  | 01 17 04454 | 01 17 04988   | 01 17 04989 |  |             |
| Article no. for Perforated - 25mm/M5 screw width | 01 17 04872  | 01 17 04871 | 01 17 04874  | 01 17 04873 | 01 17 04868   | 01 17 04867 |  |             |
| Meters/Box                                       | 40   | 20          | 40   | 20          | 40  | 20          | 40   | 20          |
| Box Size (L x H x W mm)                          | <br>2010 x 40 x 90   1020 x 40 x 87 |             | <br>2010 x 40 x 90   1020 x 40 x 87 |             | <br>2010 x 40 x 90   1020 x 40 x 87 |             | <br>2010 x 40 x 90   1020 x 40 x 87 |             |

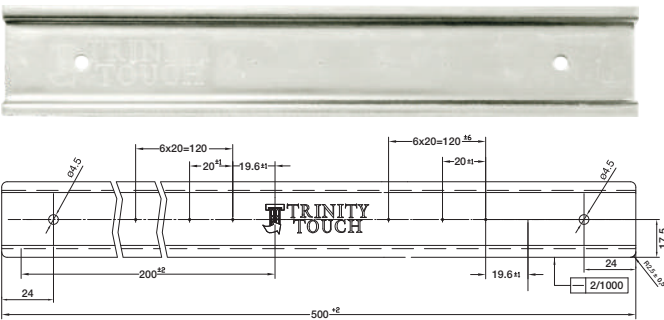
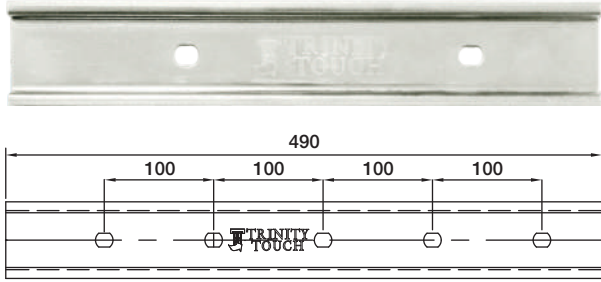
## DIN Rail 35/15



| Type   | TDR2 (White)   |             | TDR3 (Silver)  |             | TBLS (White)  |             | TDRC (Copper)  |             |
|--|--|-------------|--|-------------|---|-------------|--|-------------|
|  | 2 Meter  | 1 Meter     | 2 Meter  | 1 Meter     | 2 Meter   | 1 Meter     | 2 Meter  | 1 Meter     |
| Length   |  |             |  |             |   |             |  |             |
| Article no. for Un-Perforated                    | 01 17 00273  | 01 17 00274 | 01 17 00285  | 01 17 00286 | 01 17 00337   | 01 17 00338 | 01 17 01206  | 01 17 01210 |
| Article no. for Perforated - 15mm/M6 screw width | 01 17 00275  | 01 17 00276 | 01 17 00287  | 01 17 00288 | 01 17 00339   | 01 17 00340 | 01 17 01205  | 01 17 01209 |
| Meters/Box                                       | 20   | 10          | 20   | 10          | 20  | 10          | 20   | 10          |
| Box Size (L x H x W mm)                          | <br>2010 x 40 x 90   1020 x 40 x 87 |             | <br>2010 x 40 x 90   1020 x 40 x 87 |             | <br>2010 x 40 x 90   1020 x 40 x 87 |             | <br>2010 x 40 x 90   1020 x 40 x 87 |             |

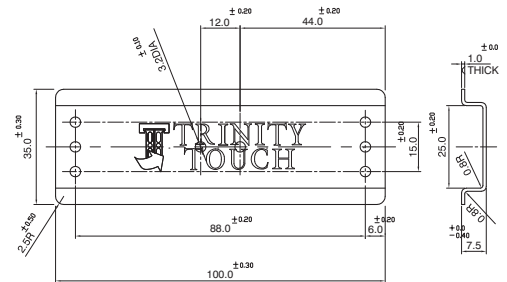
# Customised DIN Rails

**Application:**  
For pre design mounting of MCB

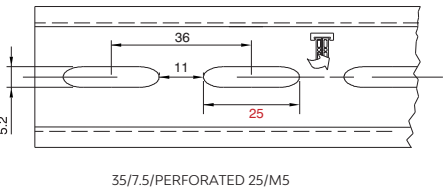
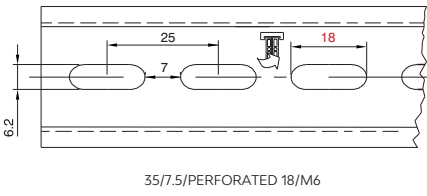
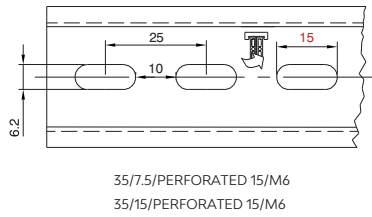
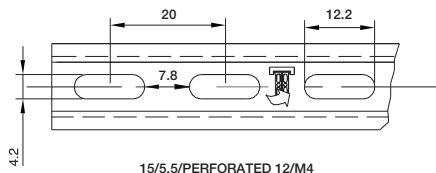
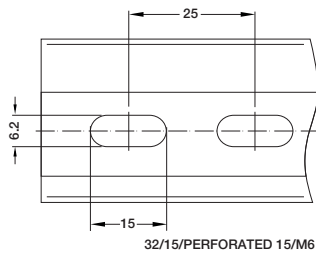


**Application:**  
For pre design mounting in custom enclosure

**Application:**  
For customised fastener



## Perforation for Screw Width

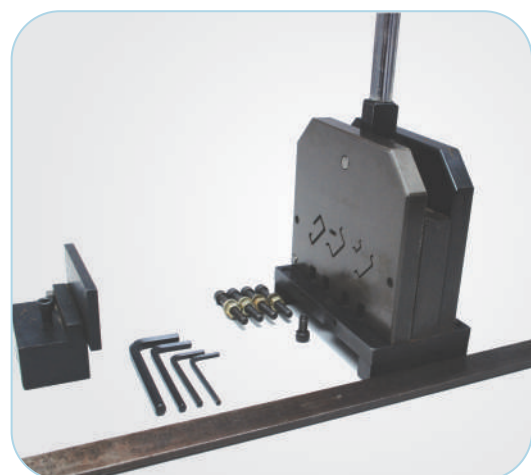


## Specifications of DIN Rails

| Description  | Units | TDR2                      | TDR3                 | TBLS   | TDR3             | TDR3            |
|--|-------|---------------------------|----------------------|--------|------------------|-----------------|
| Designed in accordance / similar to <b>EN 60715</b>                              |       | ✓                         | ✓                    | ✓      | ✓                | ✓               |
| Base metal - cold rolled low carbon steel according to <b>DIN EN 10130</b>       |       | ✓                         | ✓                    | ✓      | ETP grade copper |                 |
| Electroplated coating of zinc according to <b>DIN EN 12329</b>                   |       | ✓                         | ✓                    | ✓      | Un-coated        |                 |
| Passivation according to <b>DIN EN 12329</b>                                     |       | ✓                         | ✓                    | ✓      |                  |                 |
| Electroplated coating Fe//Zn8//B   |       | ✓                         |                      | ✓      |                  |                 |
| Electroplated coating Fe//Zn12//C  |       |                           | ✓                    |        |                  |                 |
| Zinc layer thickness   | µm    | 6-8                       | 8-12                 | 3-5    |                  |                 |
| Passivation film thickness   | nm    | 200-400                   | 300-400              |        |                  |                 |
| Colour appearance  |       | Light iridescence (White) | Iridescence (Silver) |        |                  | Copper coloured |
| NSS neutral salt spray White Rust (Minimum), Corrosion Stability                 | Hours | 72                        | 120                  | 48     |                  |                 |
| NSS neutral salt spray Red Rust (Minimum), Corrosion Stability                   | Hours | 120                       | 240                  | 72     |                  |                 |
| <b>RoHS</b> Compliances  |       | ✓                         | ✓                    | ✓      |                  | ✓               |
| <b>CE</b> Compliances  |       | ✓                         | ✓                    |        |                  |                 |
| May be used as grounding busbars (PE function) according to <b>IEC 60947-7-2</b> |       |                           | ✓                    |        |                  | ✓               |
| Standard length  | Meter | 1 or 2                    | 1 or 2               | 1 or 2 |                  | 1 or 2          |
| Availability in custom cut to length   |       | ✓                         | ✓                    | ✓      |                  | ✓               |

## Universal DIN Rail Cutter

Bench top profile cutter with five built in dies for manual cutting of common DIN Rails to custom length. Tool is intended for use where multiple DIN Rails are to be cut without changing the die.



### Salient Features

- Long life of punch and side plates.
- Nickel-chrome plated handle.
- Ease of operation.
- Cuts in flash and without burr or deformation.
- Guide plate facilitates insertion of profile and provides rail support.
- Direct reading rail length indicator (Scale).
- Common cutting die for 32/15, 35/7.5, 35/15, 15/5.5 DIN Rails as well as neutral busbars NLS CU 3/10.

| Description                                | Type            | Article No. | Pkt. |
|--|-----------------|-------------|------|
| Profile cutter, with inch/mm measuring bar | PC Series 1-I/M | 0117 00269  | 1    |

# OTHER PRODUCT PROGRAMS

**TRIBOX®**  
Thermoplastic Enclosures



IP 67 IK 08/10 CE RoHS

**TRIBOX®**  
Aluminium Enclosures & FRP Enclosures



IP 67 IK 09 HALOGEN FREE CE RoHS LV IP 66 IP 67 IK 10

**Wiring Ducts**  
Wire Management Solutions  
PVC & Halogen Free



REACH CERTIFIED CE RoHS

**Cable Glands**  
With Wide Clamping Range



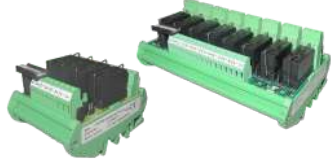
IP 68 CE RoHS

**Solderless Terminals**



RoHS

**Interface Modules**




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**Analog Timers & Digital Timers**

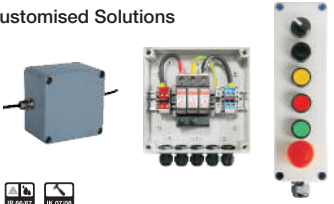


CE RoHS

**TRISOLAR®**



**TRIBOX®**  
Customised Solutions



IP 66/67 IK 07/08

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