

# NETPRO- Rack

Signal Line SPDs

Data Networks - Ethernet



## General Data

|                   |                           |
|-------------------|---------------------------|
| EN SPD Type       | Type C1                   |
| Format            | Rack                      |
| Product standards | IEC 61643-21; EN 61643-21 |



## PART NUMBERS

| XXXX                | CG-12P   | CG-18P   | CG-24P   | CG-24P POE |
|---------------------|----------|----------|----------|------------|
| NETPRO XXXX (CAT 6) | 77811937 | 77811933 | 77811935 | 77811936   |

## SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

| NETPRO XXXX (CAT 6)  | CG-12P | CG-18P | CG-24P | CG-24P POE |
|--|--------|--------|--------|------------|
| Maximum continuous operating voltage (AC) - U <sub>c</sub> (L-PE) [V]      |        |        | 6      |            |
| Nominal voltage AC 50-60Hz - U <sub>n</sub> (L1/L2-PE) [V]                 |        |        | 5      |            |
| Nominal discharge current (8/20)- I <sub>n</sub> [kA]                      |        |        | 0.1kA  |            |
| Nominal discharge current (8/20) - I <sub>n</sub> (L-PE) [kA]              |        |        | 0.25   |            |
| Voltage protection level at I <sub>n</sub> - U <sub>p</sub> (Rx, Tx) [V]   |        |        |        | ≤35        |
| Voltage protection level at I <sub>n</sub> - U <sub>p</sub> (L1/L2-PE) [V] |        | ≤35    |        |            |

## TECHNICAL FEATURES

| NETPRO XXXX (CAT 6)             | CG-12P | CG-18P | CG-24P | CG-24P POE |
|---------------------------------|--------|--------|--------|------------|
| Network communication standards |        |        | Cat 6  |            |
| No. protected pairs             | 4x12   | 4x18   |        | 4x24       |
| Bandwidth [MHz]                 |        |        | 250    |            |
| Max. communication voltage [V]  |        | 5      |        | 48         |

## MECHANICAL AND ENVIRONMENTAL FEATURES

| NETPRO XXXX (CAT 6)    | CG-12P | CG-18P | CG-24P         | CG-24P POE |
|------------------------|--------|--------|----------------|------------|
| Temperature range [°C] |        |        | -40 ... 60     |            |
| Material               |        |        | Aluminium      |            |
| Housing color          |        |        | Black          |            |
| Enclosure - IP         |        |        | IP20           |            |
| Input connector        |        |        | Crimp terminal |            |
| Output connector       |        |        | RJ45 (Female)  |            |
| Category type cable    |        | Cat 6  |                | Cat 6-POE  |

## DATASHEET

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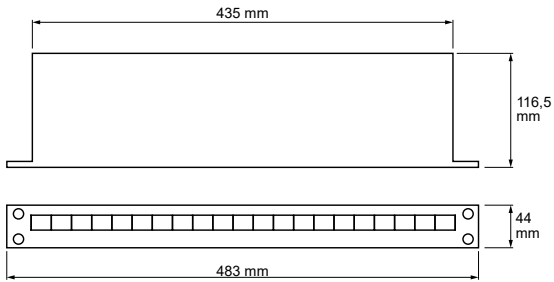
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## DIMENSIONS AND WEIGHT



| NETPRO XXXX<br>(CAT 6)                | CG-12P         | CG-18P | CG-24P | CG-24P<br>POE |
|---------------------------------------|----------------|--------|--------|---------------|
| Net Weight [kg]                       | 1.855          | 2.2    | 2.55   | 2.6           |
| Gross weight [kg]                     | 2.11           | 2.25   | 2.7    | 2.8           |
| Packaging dimensions (H x W x L) [mm] | 495 x 125 x 50 |        |        |               |

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