

System components

Protective housing

IP 66 protective housing for field mounting DIN rail instrumentation



Application area

- Industrial environments
- Field mounting for front-end instrumentation
- Single applications
- Expand existing instrumentation

Features and benefits

- Protection of DIN rail instruments from dust, humidity and aggressive atmospheres
- IP 66 ingress protection
- 35 mm DIN rail built-in according to IEC 60715
- 5 PG cable glands installed
- The covering of the housing can be sealed

Application

Application	Using this protective housing it is possible to install Din rail mounted instruments front-end or in rough industrial environments. Due to the transparent cover it is possible to read the displays and condition indicators without opening the housing. Up to 5 cable glands are available for cabling and connection of the installed units. This means that field applications such as pump control in the waste water industry, level monitoring in vessels can be economically covered.
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Application conditions

Installation hints	Always select installation point so that the internal temperature of the installed instruments does not exceed or fall below the permitted values.
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Ambient conditions

Ambient temperature	-40...+100°C (= Max. value only for housing without installed instruments)
Ingress protection	IP 66

Mechanical construction

Building set/ Dimensions	<p>Dimensions in mm</p> <p>Recommended width for installation depth is max. 90 mm.</p>
Weight	approx. 620 g
Material	Housing and PG cable glands made of Polycarbonate (PC). Cover screws made of stainless steel.
Process connection	1 x PG cable gland 13,5 / 4 x PG cable glands 11

Order information

IP 66 protective housing for mounting DIN rail instruments	Order number 51002468
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International Head Quarter

Endress+Hauser
GmbH+Co. KG
Instruments International
Colmarer Str. 6
79576 Weil am Rhein
Deutschland

Tel. +49 76 21 9 75 02
Fax +49 76 21 9 75 34 5
www.endress.com
info@ii.endress.com