

HUMMEL products are available from
MARYLAND METRICS



Electrical Program Overview



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2009

Hummel products are available from
Maryland Metrics
P.O.Box 261 Owings Mills, MD 21117 USA
phones: (410)358-3130 (800)638-1830
faxes: (410)358-3142 (800)872-9329
email: sales@mdmetric.com web:
<http://mdmetric.com>



Setting Standards

HUMMEL products are available from MARYLAND METRICS
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Cable Glands

■ Brass or stainless steel (INOX)

Available with metric, PG (steel conduit) and NPT threads in the following sizes:

M 12 x 1,5 to M 63 x 1,5, PG 7 to PG 48, 3/8" NPT to 1" NPT

Suitable for the following applications:

- industry standard
- EMC
- Ex e type of protection
- Ex d type of protection

■ Plastic (PA)

Available with metric, PG and NPT threads in the following sizes:

M 12 x 1,5 to M 63 x 1,5, PG 7 to PG 48, 3/8" NPT to 1" NPT

Suitable for the following applications:

- industry standard
- Ex e type of protection

Besides, we offer customized solutions in many different materials and sizes.



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Circular Connectors

■ Signal connectors:

in the sizes

- M16
- M23
- M27

■ Special connectors:

- M23 RJ45
- Profinet, for high-speed data applications

■ Power connectors:

in the sizes

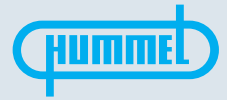
- M16
- M23
- M40 size 1,5

All sizes are also available in the following versions:

- push-pull version, for fast and secure mounting without any screws
- stainless steel (INOX), for offshore, food and medical environments
- extrusion-coated, available with or without kink protection
- with direct hose connection
- with multi-hole insert
- with anti-kink spiral



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The Products

Industrial Housings



■ Steel / stainless steel (INOX)

Available in different standard sizes.

Customised housing dimensions available even for small order quantities.

■ Aluminum

Available in different standard sizes. Also as EMC version and/or with customised housing dimensions.

■ Industry standard housings

Besides, our range of products includes a host of standard enclosures made of ABS, polycarbonate and polyester.

We process and equip your housings at your option. Create your own solutions, selecting from a wide range of materials and sizes.

■ Empty housings ■ Processed housings ■ Mounted housings ■ Fully equipped housings





Setting Standards

HUMMEL AG

Located north of Freiburg, Germany, in the towns of Waldkirch and Denzlingen near the intersection of the French, German, and Swiss borders, HUMMEL was established over sixty years ago.

In 1948

Establishment of Anton Hummel Metallwarenfabrik, a metal working factory, to produce turned metal components and assemblies for electrical, heating and sanitary installations.

In 1970

HUMMEL commences plastic processing.

In 1985

HUMMEL builds on a solid foundation by acquiring F&P Electronics, now HUMMEL EL, a division offering electronic component assemblies and self-developed systems.

In 1987

HUMMEL invests in and introduces a fully-automated electroplating production line.

1994 – 2005

HUMMEL develops an international presence, establishing factories and sales

offices in Hungary, China, Italy, Russia, Brazil, and the United Kingdom.

In 2008

HUMMEL incorporates and expands its German headquarters to include new logistics and manufacturing facilities. Global expansion continues with the establishment of a new facility in India. By doing development, construction, tool manufacture, production, electroplating and assembly under one roof, HUMMEL AG strengthens its global role as a reliable partner in new and developing markets.

HUMMEL AG capitalizes on its collective knowledge to set standards in the following product areas:

- Cable glands, cable management systems, circular metal connectors, box enclosure fittings
- Temperature controllers, operating panels, industrial loading technology, sensor technology, controls
- System solutions, front panels, customised housings, cable assembly
- Customised metal and plastic parts
- Radiator valves and fittings, design technology

HUMMEL AG is a family-owned German business that takes pride in its achievements. Its independent operation, free from the influence of outside groups, has transformed HUMMEL into a market leader responsible for numerous patents, innovations and technological developments. Its vertical integration contributes to the organization's flexibility and focus of targeting success. The strength of HUMMEL's reputation can be attributed to the functionality of its comprehensive system solutions and state of the product range that's true to, the company's motto: Setting Standards.

HUMMEL's extensive product range and ability to fulfill product requests on demand enable it to provide the highest level of customer service. Whether in partnership with its customers or independently, HUMMEL applies its extensive experience and unique approach to the establishment of new standards as it develops innovative solutions for its customers.

HUMMEL's eco-friendly products are manufactured in accordance with ISO 9001:2000.

Company History



- Cable Glands
- Circular Connectors
- Cable Protection
- Industrial Enclosures



- Sensors
- Controls
- Operator Panels
- Temperature Controllers
- Battery Chargers



- Systems Solutions
- Cable Assembly
- Custom fabrication of Enclosures
- Frontsheets and keyboards



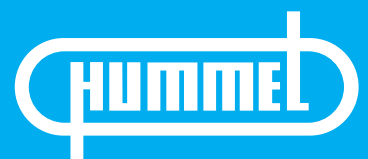
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