

Smart & reliable connections

HUMMEL AG KOREA

COMPANY PROFILE



HUMMEL AG: Smart & Reliable connections

HUMMEL AG KOREA is the Korean Corporate Division of the Hummel AG Group headquartered in Denzlingen, Germany.

We, HUMMEL AG are supplying and manufacturing our Circular Connector, Cable Gland, Enclosure system and JAEGER Connector etc from our fully automotive industrial facilities for our customers worldwide.

We, HUMMEL AG, will continue to build on our almost 70years of excellent customer service and experience to satisfy our customers around the globe.



M 12 Power
M 23 Hybrid
M 12
M 23 Power Connectors
M 27 Signal Connectors
M 8 Industrial Ethernet
M 16 TWILOCK
PROFINET
M 23 RJ 45
M 40 Moulded Cordsets
Customized Solutions

CIRCULAR CONNECTORS

HUMMEL circular connectors are used in various industrial fields such as robots, submotors, and equipment.

It meets the highest requirements in industry.

- IP 67, IP 69 K
- It is resistant by vibration
- 360° Shield is provided EMC protection

The product range covers sizes M8 to M40.

Whether power or signal connectors, Industrial Ethernet or customer-specific special applications - HUMMEL offers the right solution for every requirement.

Quick-release fastener variants, angle, coupling and appliance plugs for the most varied installation situations round off the respective product families; they are also available as INOX versions.

CIRCULAR CONNECTOR



M12 Power

- // Highest power density
- // Power transmission up to 630V and 16A
- // Robust metal housing, optionally in stainless steel
- // EMC shielding as standard
- // Moulded cables

M16

- // Compact design ($\varnothing < 20$ mm)
- // Housing can be freely combined with pin and socket inserts
- // Optional TWILOCK quick connect
- // M16 is used mainly in submotor industrial



M23

- // Signal, Power, Industrial Ethernet, Hybrid
- // Gigabit data transmission
- // Modular concept: housing and inserts can be combined
- // Screw or TWILOCK quick connect
- // Approvals according to UL, CSA and VDE

M27

- // Signal
- // Poles: 26, 28



CIRCULAR CONNECTOR



M40

- // Power transmission up to 55 A
- // It provides EMC protection
- // Crimp contacts max.16 mm²
- // User-friendly installation
- // TWILOCK-S: pluggable with Speedtec

Hybrid

- // Hybrid connectors transmit power, signals (analog) and data/Ethernet (digital)
- // One connector instead of 2 or 3
- // Reduced space requirement, costs and time
- // Less weight on the end device (e.g. motor)
- // Option: Several cables can also be brought together in one connector. (Multi)



INOX

- // M16, M23 and M40
- // Stainless steel V4A (AISI 316 L / 1.4404) housing
- // Ideal for rough applications
- // Suitable for food-related areas, pharmaceutical industry and offshore applications

Moulded circular connectors

- // M8, M12, M16, M23 and M40
- // Moulding in various colours possible
- // Manipulation protection
- // Straight and angled designs
- // Shielded or unshielded





HUMMEL offers a huge portfolio of cable glands for industrial applications.

High quality materials and innovative technology guarantee a quality which meets the highest demands.

Cable glands made of plastic, brass or stainless steel, It has been tried and tested for many years and offers very reliable functionality.

Our reliable overlapping clamping segment system ensures excellent fixation and sealing.

HUMMEL offers the great variety of cable glands
The right solution for all industrial requirements



Product series	Size	Temperature range	Protection class	optional insert	flexible cable outlet	Fire protection	UV protection	Ex-protection	Hygienic protection	Chemical resistance	Impact protection	EMC protection
HSK-K	M12 - M63 PG7 - PG 48 NPT 3/8" - NPT 1 1/2"	-40°C - 100°C	IP54 without O-Ring IP68 10bar / 30min IP69K		HSK-K-Flex	UL94 V0						
HSK-K-PVDF	M12 - M32 PG7 - PG 48 NPT 3/8" - NPT 3/4"	-35°C - 150°C	IP54 without O-Ring IP68 10bar / 30min IP69K			UL94 V0						
HSK-M	M12 - M63 PG7 - PG 48 NPT 3/8" - NPT 1"	-40°C - 100°C	IP68 10bar / 30min IP69K		HSK-M-Flex	UL94 V0						
HSK-M-PVDF	M12 - M40 PG7 - PG 48 NPT 3/8" - NPT 3/4"	-35°C - 150°C	IP68 10bar / 30min IP69K			UL94 V0						
HSK-M-EMV	M12 - M63 PG7 - PG 48 NPT 3/8" - NPT 3/4"	-40°C - 100°C	IP68 10bar / 30min IP69K		HSK-M-Flex-EMV	UL94 V0						
HSK-M-EMV-D	M12 - M63 PG7 - PG 48 PT 3/8" - NPT 3/4"	-40°C - 100°C	IP68 10bar / 30min IP69K									
HSK-K-Ex-Active	M12 - M63 NPT 3/8" - NPT 1 1/2"	-20°C - 85°C	IP68 10bar / 30min									
HSK-M-Ex	M12 - M63 PG7 - PG 48 NPT 3/8" - NPT 1"	-20°C - 95°C	IP68 10bar / 30min IP69K			UL94 V0						
HSK-INOX-HD-Pro	M12 - M32	-40°C - 120°C	IP66 IP68 10bar / 30min IP69K									
VariaPro Rail	M12 - M63	-40°C - 100°C	IP68 10bar / 30min			EN 45545						
VariaPro Temp	M12 - M63	-60°C - 200°C	IP68 10bar / 30min									
VariaPro FKM	M12 - M63	-20°C - 180°C	IP68 10bar / 30min									
EXIOS	M16 - M75 NPT 3/8" - NPT 3"	-60°C - 105°C	IP 66, IP 67, IP 68 - 5 bar / 30min									