

Overview of product index

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- 5.7 Industrial motors, motor controls, motor protection devices**
- 5.7.1 3-phase Motors
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- 5.7.3 Energy-saving motors

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5.7.4	Geared electric motors	6.5	Sensors for distance and thickness	7.5	Freely programmable controls (FPCs)
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5.7.8	Servo-drive control units	6.5.3	Multi-layer measuring sensors	7.9	Components for fieldbus systems
5.7.9	Motor protection devices	6.5.4	Distance and thickness sensors, ultrasonic	7.10	Valve islands
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6.1.1	Proximity switches, inductive	6.8.2	Ultrasonic reflection barrier	8.1.2	Doors and gates
6.1.2	Proximity switches, capacitive	6.8.3	Ultrasonic sensors	8.1.3	Anti-collision systems
6.1.3	Cylinder position switches	6.9	Identification sensors (RFID)	8.1.4	Overload protection equipment
6.2	Rotary encoders	6.10	Micro-sensors	8.1.5	Shock absorbers
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6.3	Mechanical limit switches	6.14	Accessories	8.3	Safety-related sensor technology
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6.4.2	Inductive linear displacement transducers	7.3	Controls, pneumatic	8.8	IT security and monitoring services
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6.4.6	LVDT				

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9	Supply technology	10.1.5	Communications and network software	10.7	System integration and consulting for cloud computing and big data
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9.2	Cable protection systems	10.1.7	Software for process control systems	11	Services and service providers
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9.4	Electrical power supply	10.1.9	Programming tools	11.1	Services
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9.4.4	Cable clips	10.2.2	Software tools	11.1.4	Simulations
9.4.5	Connectors	10.2.3	Fuzzy logic software	11.1.5	CAD/CAM services
9.4.6	Connection material, without soldering	10.3	Software and systems for the smart factory	11.1.6	Optimisation of existing systems
9.5	Compressed air supply	10.3.1	Procurement, merchandise management, logistics and supply-chain management (SCM)	11.1.7	Integration in new/existing IT-environments
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9.5.3	Pressure regulators	10.3.4	Product lifecycle management (PLM)	11.1.10	Trainings
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9.6	Ventilation technology and extraction systems	10.5.1	Cloud-based infrastructure services (IaaS)	11.2.1	Management consultancies
9.7	Components for ventilation technology and extraction systems	10.5.2	Cloud-based platform services (PaaS)	11.2.2	Banks and financial institutions
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10.1.1	Software for simulation			11.2.7	Universities and universities of applied sciences
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- 12 Research and technology**
- 12.1 Research in the field of industrial automation
- 12.2 Research in the field of industrial robotics
- 12.3 Research in the field of service robotics
- 12.4 Research in the field of machine and plant construction
- 12.5 Research in the field of transport and traffic
- 12.6 Research in the field of electrical engineering
- 12.7 Research in the field of information transmission and communications
- 12.8 Research in the field of micro technologies
- 12.9 Research in the field of nanotechnology
- 12.10 Research in the field of optical technologies
- 12.11 Research in the field of medical technology
- 12.12 Energy and environmental research
- 12.13 Material research
- 12.14 Physics research
- 12.15 Composites technology
- 12.16 Battery technology

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