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Орел (4862)44-53-42
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Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

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Томск (3822)98-41-53
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Ульяновск (8422)24-23-59
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ПРОГРАММНОЕ ОБЕСПЕЧЕНИЕ И АКСЕССУАРЫ

Технические характеристики



The SDK Baumer GAPI

„Intelligent software integration“

The free high-performance Software Development Kit (SDK) Baumer GAPI allows for platform-independent integration by generic Application Programming Interface (API). This way, Baumer GigE, Dual GigE or USB 3.0 cameras are quickly and easily integrated in both application and software environment.

The SDK Baumer GAPI includes:

- Windows[®], Linux[®] and ARM[®]-based platform support
- Full GigE Vision[®] and USB3 Vision[™] interface compatibility
- Flexible use of programming languages (C++ and C#)
- Most simplified configuration of all camera parameters and functionalities thanks to integrated intuitive Camera Explorer
- Consistent GenICam[™] compatibility and GenTL support for easy camera integration and quick exchange across different series
- Varied testing and visualization options
- Various example programs and camera setup tools for easy camera implementation
- Free license and technical support in soft and hardware- related image transmission

The Baumer Camera Link[®] SDK

“Easy implementation”

Baumer LX cameras operate on the Generic Control Protocol (GenCP) for convenient configuration and minimized integration time in application setup. When supported by the frame grabber provider, no additional Baumer software is required. Whether your frame grabber supports GenCP is seen on the compliant.

Where GenCP is not supported you may use Baumer Camera Link® SDK for configuration and evaluation of LX cameras. It includes a configuration tool for easy camera function testing, configuration and extended functions such as events. This allows for quick evaluation of even complex functions. GenICam™ reference implementation serves camera integration by providing individual, LX functionality-specific examples such as how to apply the checksum.

The matching software for our industrial cameras

„Our product compatibility is your flexibility“

You may use the Baumer GAPI or Camera Link® SDK as well as third party software for evaluation or implementation of the Baumer industrial cameras. With full compliance to GenICam™ and the relevant interface standards and thanks to consistent compatibility tests and close cooperation with providers, Baumer industrial cameras are easy to integrate and offer a high level of flexibility.

"Simple to succeed"

The Baumer Application Suite is the intuitive configuration software for *VeriSens*® vision sensors, which makes it quick and simple for even new users to implement image processing tasks. Starting with the creation of test tasks through to the management of jobs, the program will take you through just a few steps to reach your goal.

Cost free – carry out test tasks offline

The Application Suite offers an Offline mode, which you can use to simulate *VeriSens*® vision sensors in full. If no equipment is available, a simple digital camera will suffice to create application images and then evaluate them with the help of the software. You can get to know *VeriSens*® without spending one red cent.

VeriSens® web interface – configurable user interface for operation

A configurable human-machine interface is already integrated for customers who want to configure *VeriSens*® also during the production process. It is the first user interface of a vision sensor that can be adapted regarding functional range, user groups and design with just a few clicks, saving users standard programming work. The *VeriSens*® web interface runs in standard web browsers and does not require any plug-ins.




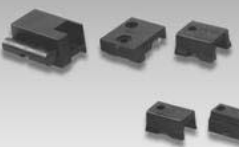




"Build a complete system with the right accessories"









Accessories for industrial cameras and vision sensors









There is more to a high-quality image processing system than just a high-performing industrial camera or intuitive vision sensor. The overall system is always only as good as its individual components. That's why we offer you all you need from one source: Our accessories are specially tested and harmonized to ensure the optimum match. In this way, we support you in the easy and quick integration of our cameras and vision sensors and significantly contribute towards long-term stability and reliability of your image processing application.

Productfinder Accessories








sample picture	product family	description	features
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	MMRN Permanent magnet Peripherals	-	<ul style="list-style-type: none"> • Magnet: Neodymium-Iron-Boron (NdFeB) • Energy product: 280 kJ/m³ • Operating temperature: -40 ... +100 °C • Quantity: 10 pieces
	Adapter for glass fiber optic sensors 30 Lenses / apertures / glass covers	Adapter for fiber optic cables type A	<ul style="list-style-type: none"> • Material: POM
	Adapter set MZZA 01 for standard slots Mounting accessories	Adapter set for standard slots	<ul style="list-style-type: none"> • Type 1: C slot sensors in T slots • Type 1: C slot sensors in dovetail slots • Type 3: T slot sensors in dovetail slots • Type 4: C and T slot sensors with additional fastening clamp or mounting bracket
	Adapter set MZZA 02 for special slots Mounting accessories	Adapter set for special slots	<ul style="list-style-type: none"> • Type 1 - 4: T slot sensors in special slots • Type 5: T slot sensors with additional fastening clamp for round cylinders
	Adjusting plate for glass fiber optic sensors 18 (replace) Lenses / apertures / glass covers	-	<ul style="list-style-type: none"> • Material: PETP • For re-orders when lost • Enclosed with every glass fiber optic of type A
	Bracket for profiles sensor series 04 Mounting accessories	-	<ul style="list-style-type: none"> • Material: Aluminum
	Cap nut for glass fiber optic sensors 15 (replace) Lenses / apertures / glass covers	-	<ul style="list-style-type: none"> • Material: Nickel-plated brass • For re-orders when lost • Enclosed with every glass fiber optic of type B
	Cap nut for glass fiber optic sensors 18 (replace) Lenses / apertures / glass covers	-	<ul style="list-style-type: none"> • Material: POM • For re-orders when lost • Enclosed with every glass fiber optic of type A

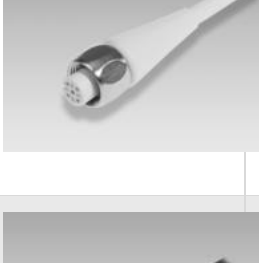

	<p>Cap nut for photoelectric sensors series 18</p> <p>Lenses / apertures / glass covers</p>	-	<ul style="list-style-type: none"> • Material: Nickel-plated brass
	<p>Cap nut for photoelectric sensors series 18</p> <p>Lenses / apertures / glass covers</p>	-	<ul style="list-style-type: none"> • Material: Nickel-plated brass
	<p>Cap nut for photoelectric sensors series 30</p> <p>Lenses / apertures / glass covers</p>	-	<ul style="list-style-type: none"> • Material: Nickel-plated brass
	<p>Clamping nut for sensors Ø 3 mm</p> <p>Mounting accessories</p>	-	-
	<p>Clamping nut for sensors Ø 4 mm</p> <p>Mounting accessories</p>	-	-
	<p>Clamping nut for sensors Ø 6,5 mm</p> <p>Mounting accessories</p>	-	-
	<p>Clamping nut ZPART-M18.NUT for sensors Ø 18 mm (replace)</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Material: Plastic (ABS TERLURAN) • For re-orders when lost
	<p>Cutting tool</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Delivered with every plastic fiber optic








	<p>Doubling lens for sensors serie 18</p> <p>Lenses / apertures / glass covers</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: PBTP / glass • For double the sensing distance FZAM 18
	<p>Doubling lens for sensors serie 30</p> <p>Lenses / apertures / glass covers</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: PC / glass • For double the sensing distance FZAM 30
	<p>Doubling lens M2,6 (side view version)</p> <p>Lenses / apertures / glass covers</p>	<p>Doubling lens for fiber optic cables</p>	<ul style="list-style-type: none"> • Side view version • Increases the actual range Sb by a factor of 6 • Contents: 2 pieces
	<p>Doubling lens M2,6</p> <p>Lenses / apertures / glass covers</p>	<p>Doubling lens for fiber optic cables</p>	<ul style="list-style-type: none"> • Increases the actual range Sb by a factor of 6 • Contents: 2 pieces
	<p>Doubling lens M3</p> <p>Lenses / apertures / glass covers</p>	<p>Doubling lens for fiber optic cables</p>	<ul style="list-style-type: none"> • Material: brass / glass • Increases the actual range Sb by a factor of 6 • Contents: 2 pieces
	<p>Doubling lens M4</p> <p>Lenses / apertures / glass covers</p>	<p>Doubling lens for fiber optic cables</p>	<ul style="list-style-type: none"> • Material: brass / glass • Increases the actual range Sb by a factor of 6 • Contents: 2 pieces
	<p>ES 14</p> <p>Connectors and mating connectors</p>	<p>Cable socket M12 angular, not pre-assembled</p>	<ul style="list-style-type: none"> • Connector female unshielded • Connector only, no cable supplied • 4 and 5 pin versions
	<p>ES 18</p> <p>Connectors and mating connectors</p>	<p>Cable socket M12 straight, not pre-assembled</p>	<ul style="list-style-type: none"> • Connector female unshielded • Connector only, no cable supplied • 4 and 5 pin versions









	<p>ES 21</p> <p>Connectors and mating connectors</p>	<p>Cable socket M8 straight, not pre-assembled</p>	<ul style="list-style-type: none"> • Connector female unshielded • Connector only, no cable supplied • 3 and 4 pin version
	<p>ES 22</p> <p>Connectors and mating connectors</p>	<p>Cable socket M8 angular, not pre-assembled</p>	<ul style="list-style-type: none"> • Connector female unshielded • Connector only, no cable supplied • 3 and 4 pin versions
	<p>ESG 05</p> <p>Connectors and mating connectors</p>	<p>Connector M5 straight</p>	<ul style="list-style-type: none"> • Connector unshielded • Miniature version • Cable coating PUR
	<p>ESG 05G</p> <p>Connectors and mating connectors</p>	<p>Connector M5 straight, shielded</p>	<ul style="list-style-type: none"> • Connector shielded • Miniature version • Cable coating PUR
	<p>ESG 09</p> <p>Connectors and mating connectors</p>	<p>Connector Ø 8 mm straight, snap-in</p>	<ul style="list-style-type: none"> • Connector unshielded "snap-in" • 3 pin versions • Cable coating PUR • Halogen-free • Suitable for flexible cable carriers • UL listed, number E315836
	<p>ESG 16/KSG 16</p> <p>Connection cables</p>	<p>M16 straight connector to M16 straight mating connector</p>	<ul style="list-style-type: none"> • adapter connecting cables, from Denex 7-pins to Scatec 6-pins • Insulation material: halogen-free PUR • In lengths from 0,3 m
	<p>ESG 32/KSG 32AH</p> <p>Connection cables</p>	<p>M8 straight connector to M8 straight mating connector</p>	<ul style="list-style-type: none"> • Unshielded connecting cables, 4- pins • Insulation material: halogen-free PUR • Suitable for flexible cable carriers • In lengths from 0,2 m to 10 m
	<p>ESG 32/KSG 32SH</p> <p>Connection cables</p>	<p>M8 straight connector to M8 straight mating connector</p>	<ul style="list-style-type: none"> • Unshielded connecting cables, 3- pins • Insulation material: halogen-free PUR • Suitable for flexible cable carriers • In lengths from 0,25 m to 5 m

	<p>ESG 32/KSG 34</p> <p>Connection cables</p>	<p>M8 straight connector to M12 straight mating connector</p>	<ul style="list-style-type: none"> • Unshielded connecting cables, 3- and 4- pins • Insulation material: halogen-free PUR • Suitable for flexible cable carriers • In lengths from 0,3 m to 2 m
	<p>ESG 32</p> <p>Connectors and mating connectors</p>	<p>Connector M8 straight</p>	<ul style="list-style-type: none"> • Connector unshielded • 3 and 4 pin versions • Cable coating PUR • Halogen-free • Suitable for flexible cable carriers • UL listed, number E315836 • Meet EN 60079-25 requirements for intrinsically safe ATEX applications
	<p>ESG 32A/KSG 34AU</p> <p>Connection cables</p>	<p>M8 straight connector to M12 straight mating connector</p>	<ul style="list-style-type: none"> • Adapter, from M8 female connector to M12 male connector • 4-pins version • Unshielded • Material of grip body TPU
	<p>ESG 32F</p> <p>Connectors and mating connectors</p>	<p>Connector M8 straight, PVC/V4A</p>	<ul style="list-style-type: none"> • Connector unshielded • 3 pin version • Cable coating PVC • Cap nut material in stainless steel V4A • Suitable for flexible cable carriers
	<p>ESG 32G</p> <p>Connectors and mating connectors</p>	<p>Connector M8 straight, shielded</p>	<ul style="list-style-type: none"> • Connector shielded, screen connected with cap nut • 3 and 4 pin versions • Cable coating PUR • Halogen-free • Suitable for flexible cable carriers • UL listed, number E315836
	<p>ESG 32Y (Food)</p> <p>Connectors and mating connectors</p>	<p>Connector M8 straight, PP/V4A</p>	<ul style="list-style-type: none"> • For food & beverage industry applications • 4 pin unshielded female versions • Cable coating PP • Cap nut material in stainless steel V4A • Ecolab certified and FDA conform • Follows EHEDG design requirements
	<p>ESG 34 (Outdoor)</p> <p>Connectors and mating connectors</p>	<p>Connector M12 straight, PE-X cable</p>	<ul style="list-style-type: none"> • For outdoor applications • 4 pin versions unshielded • Cable coating PE-X • Halogen-free • Cap nut material in high grade steel (1.4401)




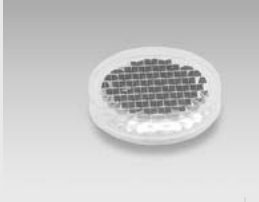


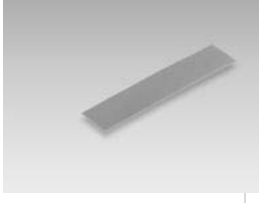

	<p>ESG 34 (Railway)</p> <p>Connectors and mating connectors</p>	<p>Connector M12 straight, shielded, RADOX cable</p>	<ul style="list-style-type: none"> • For railway applications • 4 pin versions shielded • Cable coating RADOX • Cabel according EN 45545-2
	<p>ESG 34/KSG 32</p> <p>Connection cables</p>	<p>M12 straight connector to M8 straight mating connector</p>	<ul style="list-style-type: none"> • Unshielded connecting cables, 3-pins • Insulation material: halogen-free PUR • Suitable for flexible cable carriers • In lengths from 1 m to 5 m
	<p>ESG 34/KSG 34</p> <p>Connection cables</p>	<p>M12 straight connector to M12 straight mating connector</p>	<ul style="list-style-type: none"> • Unshielded connecting cables, 3- and 4- pins • Insulation material: halogen-free PUR • Suitable for flexible cable carriers • In lengths from 0,3 m to 2 m
	<p>ESG 34</p> <p>Connectors and mating connectors</p>	<p>Connector M12 straight</p>	<ul style="list-style-type: none"> • Connector unshielded • 3, 4 and 5 pin versions • Cable coating PUR • Halogen-free • Suitable for flexible cable carriers • UL listed, number E315836
	<p>ESG 34A/KSG 32AU</p> <p>Connection cables</p>	<p>M12 straight connector to M8 straight mating connector</p>	<ul style="list-style-type: none"> • Adapter, from M12 female connector to M8 male connector • 4-pins version • Unshielded • Material of grip body TPU
	<p>ESG 34F</p> <p>Connectors and mating connectors</p>	<p>Connector M12 straight, PVC/V4A</p>	<ul style="list-style-type: none"> • Connector unshielded • 4 pin version • Cable coating PVC • Cap nut material in stainless steel V4A • Ecolab certified and FDA conform • UL listed, number E315836
	<p>ESG 34FG</p> <p>Connectors and mating connectors</p>	<p>Connector M12 straight, shielded TPE/V4A</p>	<ul style="list-style-type: none"> • Connector shielded, screen connected with cap nut • 5 and 8 pin versions • Cable coating TPE • Cap nut material in stainless steel V4A
	<p>ESG 34G (Outdoor)</p> <p>Connectors and mating connectors</p>	<p>Connector M12 straight, shielded, PE-X cable</p>	<ul style="list-style-type: none"> • For outdoor applications • 4 pin versions shielded • Cable coating PE-X • Halogen-free • Cap nut material in high grade steel (1.4401)


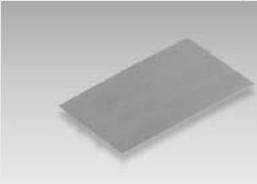



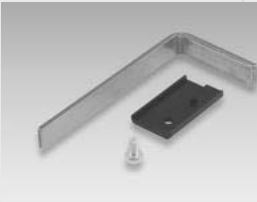
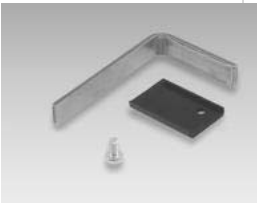

	ESG 34G Connectors and mating connectors	Connector M12 straight, shielded	<ul style="list-style-type: none"> • Connector shielded, screen connected with cap nut • 4, 5 and 8 pin versions • Cable coating PUR • Halogen-free • Suitable for flexible cable carriers • UL listed, number E315836
	ESG 34G Connectors and mating connectors	Connector M12 straight, 12 pin shielded	<ul style="list-style-type: none"> • Connector shielded, screen connected with cap nut • Cable coating PUR • Not halogen-free • Suitable for flexible cable carriers • UL listed, number E315836
	ESG 34X Connectors and mating connectors	Connector M12 straight, only for ATEX applications with sensor IWRM 12I9704/S14X	<ul style="list-style-type: none"> • Connector unshielded • 3 pin versions • Cable coating PUR • Halogen-free • Suitable for flexible cable carriers • UL listed, number E315836
	ESG 34Y (Food) Connectors and mating connectors	Connector M12 straight, PP/V4A	<ul style="list-style-type: none"> • For food & beverage industry applications • 4 pin unshielded female versions • Cable coating PP • Cap nut material in stainless steel V4A • Ecolab certified and FDA conform • Follows EHEDG design requirements
	ESG 62G Connectors and mating connectors	Connector M9 straight, shielded	<ul style="list-style-type: none"> • Connector shielded, screen connected with cap nut • 5 and 8 pin versions • Cable coating PUR • Suitable for flexible cable carriers
	ESW 05 Connectors and mating connectors	Connector M5 angular	<ul style="list-style-type: none"> • Connector unshielded • Miniature version • Cable coating PUR
	ESW 07/KSG 32 Connection cables	Valve connector A angled to M8 straight mating connector	<ul style="list-style-type: none"> • Unshielded connecting cables, 3- pins • Valve connector • Insulation material: halogen-free PUR • In lengths from 0,5 m to 2 m
	ESW 08 Connectors and mating connectors	Connector Ø 8 mm angular, snap-in	<ul style="list-style-type: none"> • Connector unshielded "snap-in" • 3 pin versions • Cable coating PUR • Halogen-free • Suitable for flexible cable carriers • UL listed, number E315836


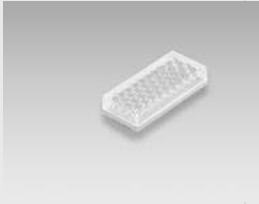



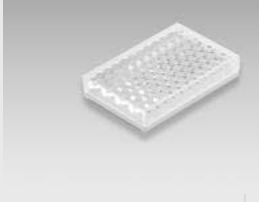

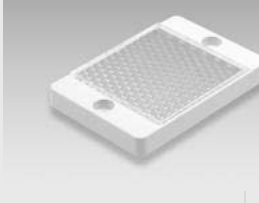
	<p>ESW 16/KSG 16</p> <p>Connection cables</p>	<p>M16 angled connector to M16 straight mating connector</p>	<ul style="list-style-type: none"> • adapter connecting cables, from Denex 7-pins to Scatec 6-pins • Insulation material: halogen-free PUR • In lengths from 0,3 m
	<p>ESW 31/KSG 34</p> <p>Connection cables</p>	<p>M8 angled connector to M12 straight mating connector</p>	<ul style="list-style-type: none"> • Unshielded connecting cables, 3- and 4- pins • Insulation material: halogen-free PUR • Suitable for flexible cable carriers • In lengths from 0,6 m to 3,5 m
	<p>ESW 31</p> <p>Connectors and mating connectors</p>	<p>Connector M8 angular</p>	<ul style="list-style-type: none"> • Connector unshielded • 3 and 4 pin versions • Cable coating PUR • Halogen-free • Suitable for flexible cable carriers • UL listed, number E315836 • Meet EN 60079-25 requirements for intrinsically safe ATEX applications
	<p>ESW 31A/KSG 32</p> <p>Connection cables</p>	<p>M8 angled connector to M8 straight mating connector</p>	<ul style="list-style-type: none"> • Unshielded connecting cables, 3- and 4- pins • Insulation material: halogen-free PUR • Suitable for flexible cable carriers • In lengths from 0,25 m to 5 m
	<p>ESW 31G</p> <p>Connectors and mating connectors</p>	<p>Connector M8 angular, shielded</p>	<ul style="list-style-type: none"> • Connector shielded, screen connected with cap nut • 3 and 4 pin versions • Cable coating PUR • Halogen-free • Suitable for flexible cable carriers • UL listed, number E315836
	<p>ESW 31S/KSG 32S</p> <p>Connection cables</p>	<p>M8 angled connector to M8 straight mating connector</p>	<ul style="list-style-type: none"> • Unshielded connecting cables, 3-pins • Insulation material: halogen-free PUR • Suitable for flexible cable carriers • In lengths from 0,25 m to 5 m
	<p>ESW 31Y (Food)</p> <p>Connectors and mating connectors</p>	<p>Connector M8 angular, PP/V4A</p>	<ul style="list-style-type: none"> • For food & beverage industry applications • 4 pin unshielded female versions • Cable coating PP • Cap nut material in stainless steel V4A • Ecolab certified and FDA conform • Follows EHEDG design requirements

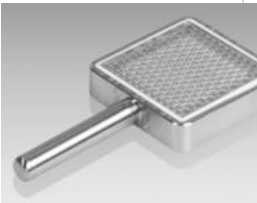
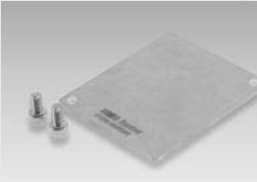
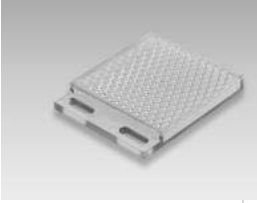
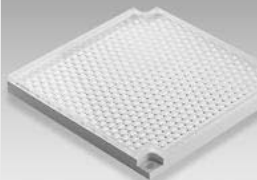




	<p>ESW 33 (Railway)</p> <p>Connectors and mating connectors</p>	<p>Connector M12 angular, shielded, RADOX cable</p>	<ul style="list-style-type: none"> • For railway applications • 4 pin versions shielded • Cable coating RADOX • Cabel according EN 45545-2
	<p>ESW 33/KSG 32</p> <p>Connection cables</p>	<p>M12 angled connector to M8 straight mating connector</p>	<ul style="list-style-type: none"> • Unshielded connecting cables, 3-pins • Insulation material: halogen-free PUR • Suitable for flexible cable carriers • In lengths from 0,5 m to 5 m
	<p>ESW 33/KSG 34</p> <p>Connection cables</p>	<p>M12 angled connector to M12 straight mating connector</p>	<ul style="list-style-type: none"> • Unshielded connecting cables, 3- and 4- pins • Insulation material: halogen-free PUR • Suitable for flexible cable carriers • In lengths from 1 m to 2 m
	<p>ESW 33</p> <p>Connectors and mating connectors</p>	<p>Connector M12 angular</p>	<ul style="list-style-type: none"> • Connector unshielded • 3, 4 and 5 pin versions • Cable coating PUR • Halogen-free • Suitable for flexible cable carriers • UL listed, number E315836
	<p>ESW 33F</p> <p>Connectors and mating connectors</p>	<p>Connector M12 angular, PVC/V4A</p>	<ul style="list-style-type: none"> • Connector unshielded • 4 pin version • Cable coating PVC • Cap nut material in stainless steel V4A • Ecolab certified and FDA conform • UL listed, number E315836
	<p>ESW 33G</p> <p>Connectors and mating connectors</p>	<p>Connector M12 angular, shielded</p>	<ul style="list-style-type: none"> • Connector shielded, screen connected with cap nut • 4, 5 and 8 pin versions • Cable coating PUR • Halogen-free • Suitable for flexible cable carriers • UL listed, number E315836
	<p>ESW 33G</p> <p>Connectors and mating connectors</p>	<p>Connector M12 angular, 12 pin shielded</p>	<ul style="list-style-type: none"> • Connector shielded, screen connected with cap nut • Cable coating PUR • Not halogen-free • Suitable for flexible cable carriers • UL listed, number E315836
	<p>ESW 33X</p> <p>Connectors and mating connectors</p>	<p>Connector M12 angular, only for ATEX applications with sensor IWRM 12I9704/S14X</p>	<ul style="list-style-type: none"> • Connector unshielded • 3 pin versions • Cable coating PUR • Halogen-free • Suitable for flexible cable carriers • UL listed, number E315836









	<p>ESW 33Y (Food)</p> <p>Connectors and mating connectors</p>	<p>Connector M12 angular, PP/V4A</p>	<ul style="list-style-type: none"> • For food & beverage industry applications • 4 pin unshielded female versions • Cable coating PP • Cap nut material in stainless steel V4A • Ecolab certified and FDA conform • Follows EHEDG design requirements
	<p>ESW 61G</p> <p>Connectors and mating connectors</p>	<p>Connector M9 angular, shielded</p>	<ul style="list-style-type: none"> • Connector shielded, screen connected with cap nut • 5 pin version • Cable coating PUR • Suitable for flexible cable carriers
	<p>Fastening clamps MZZB 01 for micro cylinders</p> <p>Mounting accessories</p>	<p>Fastening clamps for micro cylinders</p>	<ul style="list-style-type: none"> • Diameter: \varnothing 8 ... 25 mm • Material: PA AISI 303
	<p>Fastening clamps MZZB 02 for round cylinders</p> <p>Mounting accessories</p>	<p>Fastening clamps for round cylinders</p>	<ul style="list-style-type: none"> • Diameter: \varnothing 11 ... 65 mm • Material: PA AISI 303
	<p>Fiber optic cable extension</p> <p>Mounting accessories</p>	<p>-</p>	<ul style="list-style-type: none"> • Reduction in range due to fiber optic extension: 2 m = approx. 25% • Reduction in range due to fiber optic extension: 5 m = approx. 60%
	<p>Focusing lens M3 \varnothing 0,1 mm</p> <p>Lenses / apertures / glass covers</p>	<p>Focusing lens for fiber optic cables</p>	<ul style="list-style-type: none"> • Light spot \varnothing 0,1 mm at a distance of 4,6 mm
	<p>Focusing lens M3 \varnothing 0,4 mm</p> <p>Lenses / apertures / glass covers</p>	<p>Focusing lens for fiber optic cables</p>	<ul style="list-style-type: none"> • Light spot \varnothing 0,4 mm at a distance of 7 mm
	<p>Focusing lens M3 \varnothing 2 mm</p> <p>Lenses / apertures / glass covers</p>	<p>Focusing lens for fiber optic cables</p>	<ul style="list-style-type: none"> • Light spot \varnothing 2 mm at a distance of 19 mm









	FTAR 013 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • Micro structure • For Retro-reflective sensors
	FTAR 014 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For Retro-reflective sensors
	FTAR 019 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For Retro-reflective sensors
	FTAR 020 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • Micro structure • For Retro-reflective sensors
	FTAR 038 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For Retro-reflective sensors
	FTDF 005 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For pocket-size edge sensor PosCon
	FTDF 012 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For pocket-size edge sensor ParCon
	FTDF 020 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For pocket-size edge sensor PosCon

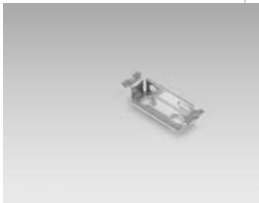

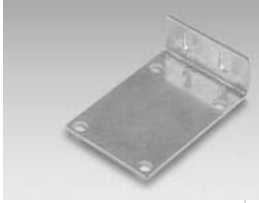





	FTDF 020F Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For laser light sensors
	FTDF 035 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For pocket-size edge sensor ParCon
	FTDF 035I Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For pocket-size edge sensor PosCon
	FTDF 050 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For pocket-size edge sensor ParCon
	FTDR 005 Reflectors	-	<ul style="list-style-type: none"> • Fastening method screw mounting • For pocket-size edge sensor PosCon
	FTDR 008/01 Reflectors	-	<ul style="list-style-type: none"> • Bracket with reflective tape • For pocket-size edge sensor ParCon
	FTDR 008/21 Reflectors	-	<ul style="list-style-type: none"> • Bracket with reflective tape • For pocket-size edge sensor ParCon
	FTDR 010A Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For Retro-reflective sensors









	FTDR 010D Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For laser light sensors
	FTDR 015 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For Retro-reflective sensors
	FTDR 017 Reflectors	-	<ul style="list-style-type: none"> • Fastening method screw mounting • Micro structure • For Retro-reflective sensors
	FTDR 017W Reflectors	-	<ul style="list-style-type: none"> • Stainless steel reflector for SmartReflect in hygiene design • EHEDG-certified
	FTDR 020 Reflectors	-	<ul style="list-style-type: none"> • Fastening method screw mounting • For pocket-size edge sensor PosCon
	FTDR 029 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For Retro-reflective sensors
	FTDR 035 Reflectors	-	<ul style="list-style-type: none"> • Fastening method screw mounting • For pocket-size edge sensor PosCon
	FTDR 047 Reflectors	-	<ul style="list-style-type: none"> • Fastening method screw mounting • For Retro-reflective sensors

	<p>FTDR 047W</p> <p>Reflectors</p>	<p>-</p>	<ul style="list-style-type: none"> • Stainless steel reflector for retro-reflective sensor in hygiene design • EHEDG-certified
	<p>FTDR 050</p> <p>Reflectors</p>	<p>-</p>	<ul style="list-style-type: none"> • Stainless steel reflector for SmartReflect in washdown design • Material: Stainless steel V4A
	<p>FTDR 051</p> <p>Reflectors</p>	<p>-</p>	<ul style="list-style-type: none"> • Detergent resistant reflector • Ecolab approved • For Retro-reflective sensors
	<p>FTDR 084</p> <p>Reflectors</p>	<p>-</p>	<ul style="list-style-type: none"> • Fastening method screw mounting • For Retro-reflective sensors
	<p>Glass cover for sensors series 18</p> <p>Lenses / apertures / glass covers</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: glass
	<p>Glass cover for sensors series 30</p> <p>Lenses / apertures / glass covers</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: glass
	<p>KSG 32</p> <p>Connectors and mating connectors</p>	<p>Connector M8 straight</p>	<ul style="list-style-type: none"> • Connector male unshielded • 3 pin versions • Cable coating PUR • Halogen-free • Suitable for flexible cable carriers • UL listed, number E315836
	<p>KSG 34/KSG 45</p> <p>Connection cables</p>	<p>Ethernet cable; connector M12, straight to RJ45 mating connector</p>	<ul style="list-style-type: none"> • Ethernet connecting cable M12 - RJ45, shielded • Cable coating PUR • Screen connected with cap nut • In lengths from 2 m to 10 m


	<p>KSW 30</p> <p>Connectors and mating connectors</p>	<p>Connector Ø 8 mm angular, snap-in</p>	<ul style="list-style-type: none"> • Connector male unshielded "snap-in" • 2 pin version • Cable coating PVC
	<p>Lens cleaning air nozzle bracket</p> <p>Mounting accessories</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: Steel
	<p>Minofix-Mounting kit for MINOS</p> <p>Mounting accessories</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: brass nickel-plated
	<p>MMFN Permanentmagnet</p> <p>Peripherals</p>	<p>-</p>	<ul style="list-style-type: none"> • Magnet: Neodymium-Iron-Boron (NdFeB) • Energy product: 280 kJ/m³ • Operating temperature: -40 ... +100 °C • Quantity: 10 pieces
	<p>MMFS Permanentmagnet</p> <p>Peripherals</p>	<p>-</p>	<ul style="list-style-type: none"> • Magnet: Samarium-Cobalt (SmCo₅) • Energy product: 190 kJ/m³ • Operating temperature: -40 ... +180 °C • Quantity: 10 pieces
	<p>MMRH Permanentmagnet</p> <p>Peripherals</p>	<p>-</p>	<ul style="list-style-type: none"> • Magnet: Hard ferrite (SrFe) • Energy product: 30 kJ/m³ • Operating temperature: -25 ... +130 °C • Quantity: 5 pieces
	<p>MMRS Permanentmagnet</p> <p>Peripherals</p>	<p>-</p>	<ul style="list-style-type: none"> • Magnet: Samarium-Cobalt (SmCo₅) • Energy product: 190 kJ/m³ • Operating temperature: -40 ... +180 °C • Quantity: 10 pieces
	<p>Mounting bracket 1,1 mm</p> <p>Mounting accessories</p>	<p>Mounting bracket for fiber optic cables</p>	<ul style="list-style-type: none"> • Material: Aluminum



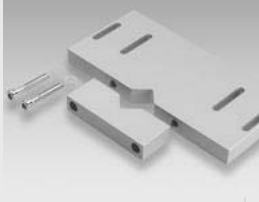



	<p>Mounting bracket 2,2 mm</p> <p>Mounting accessories</p>	<p>Mounting bracket for fiber optic cables</p>	<ul style="list-style-type: none"> • Material: Aluminum
	<p>Mounting bracket 20 mm</p> <p>Mounting accessories</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: Polypropylene (PP)
	<p>Mounting bracket 6,5 mm</p> <p>Mounting accessories</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: Plastic (PA6)
	<p>Mounting bracket 8 mm</p> <p>Mounting accessories</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: Plastic (PA6)
	<p>Mounting bracket for adjustment ZADAP-M18.MICRO series 18</p> <p>Mounting accessories</p>	<p>Alignment aid for fine adjustment for sensors series 18</p>	<ul style="list-style-type: none"> • Material: Steel galvanized
	<p>Mounting bracket for adjustment ZADAP-M18.SWING series 18</p> <p>Mounting accessories</p>	<p>Alignment aid for adjustment for sensors series 18</p>	<ul style="list-style-type: none"> • Material: Plastic (ABS TERLURAN)
	<p>Mounting bracket for fiber optic sensors series 12</p> <p>Mounting accessories</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: Steel • Delivered with every plastic fiber optic sensor series 12
	<p>Mounting bracket for fiber optic sensors series 22</p> <p>Mounting accessories</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: Steel • Delivered with every plastic fiber optic sensor series 22

	<p>Mounting bracket for fiber optic sensors series 60</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Material: Steel • Must be ordered separately for series 66 and series 67 sensors
	<p>Mounting bracket for fine adjustment series 16</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for Logipal/PosCon</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for sensor OxDM 20</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for sensors O300 (L design)</p> <p>Mounting accessories</p>	Mounting bracket for sensors O300	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for sensors O300</p> <p>Mounting accessories</p>	Mounting bracket - Retrofit for sensors series 20	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for sensors O500/U500 (L design)</p> <p>Mounting accessories</p>	Mounting bracket for sensors O500/U500	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for sensors O500/U500</p> <p>Mounting accessories</p>	Mounting bracket - Retrofit for sensors series 30	<ul style="list-style-type: none"> • Material: Steel









	<p>Mounting bracket for sensors series 10 (L design)</p> <p>Mounting accessories</p>	<p>Mounting bracket for sensors series 10 (L design)</p>	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for sensors series 10 (U design)</p> <p>Mounting accessories</p>	<p>Mounting bracket for sensors series 10 (U design)</p>	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for sensors series 10</p> <p>Mounting accessories</p>	<p>Mounting bracket for sensors series 10</p>	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for sensors series 12</p> <p>Mounting accessories</p>	<p>Mounting bracket for sensors series 12</p>	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for sensors series 13</p> <p>Mounting accessories</p>	<p>Mounting bracket for sensors series 13</p>	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for sensors series 14</p> <p>Mounting accessories</p>	<p>Mounting bracket for sensors series 14</p>	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for sensors series 15</p> <p>Mounting accessories</p>	<p>Mounting bracket for sensors series 15</p>	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for sensors series 16</p> <p>Mounting accessories</p>	<p>Mounting bracket for sensors series 16</p>	<ul style="list-style-type: none"> • Material: Steel









	<p>Mounting bracket for sensors series 18 round (L design)</p> <p>Mounting accessories</p>	<p>Mounting bracket for sensors series 18 (L design)</p>	<ul style="list-style-type: none"> • Material: Steel galvanized
	<p>Mounting bracket for sensors series 18 round (L design)</p> <p>Mounting accessories</p>	<p>Mounting bracket for sensors series 18 (L design)</p>	<ul style="list-style-type: none"> • Material: Steel galvanized
	<p>Mounting bracket for sensors series 18 round</p> <p>Mounting accessories</p>	<p>Mounting bracket for sensors series 18 (L design)</p>	<ul style="list-style-type: none"> • Material: Steel galvanized
	<p>Mounting bracket for sensors series 25</p> <p>Mounting accessories</p>	<p>Mounting bracket for sensors series 25</p>	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for sensors series 26</p> <p>Mounting accessories</p>	<p>Mounting bracket for sensors series 26</p>	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for Verisens (L design)</p> <p>Mounting accessories</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for Verisens</p> <p>Mounting accessories</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: Steel
	<p>Mounting bracket for washdown sensors series 14</p> <p>Mounting accessories</p>	<p>Mounting bracket for washdown sensors series 14</p>	<ul style="list-style-type: none"> • Material: Stainless Steel

	<p>Mounting bracket X7</p> <p>Mounting accessories</p>	<p>Mounting bracket for PosCon and MESAX 70</p>	<ul style="list-style-type: none"> • Fitting for PosCon and MESAX 70 • Mounting at an angle of 90° or 30° • Bracket and mounting hardware incl. Torx wrench
	<p>Mounting brackets MZZC 01/005 for round cylinders with tie rods 5 ... 9 mm</p> <p>Mounting accessories</p>	<p>Mounting brackets for round cylinders with tie rods 5 ... 9 mm</p>	<ul style="list-style-type: none"> • Cylinder: ø 5 ... 9 mm • Material: PA AISI 303 6005A
	<p>Mounting brackets MZZC 01/032 for round cylinders with tie rods 32 ... 40 mm</p> <p>Mounting accessories</p>	<p>Mounting brackets for round cylinders with tie rods 32 ... 40 mm</p>	<ul style="list-style-type: none"> • Cylinder: ø 32 ... 40 mm • Material: PA AISI 303 6005A
	<p>Mounting brackets MZZC 01/050 for round cylinders with tie rods 50 ... 63 mm</p> <p>Mounting accessories</p>	<p>Mounting brackets for round cylinders with tie rods 50 ... 63 mm</p>	<ul style="list-style-type: none"> • Cylinder: ø 50 ... 63 mm • Material: PA AISI 303 6005A
	<p>Mounting brackets MZZC 01/082 for round cylinders with tie rods 82 ... 100 mm</p> <p>Mounting accessories</p>	<p>Mounting brackets for round cylinders with tie rods 82 ... 100 mm</p>	<ul style="list-style-type: none"> • Cylinder: ø 82 ... 100 mm • Material: PA AISI 303 6005A
	<p>Mounting brackets MZZC 01/125 for round cylinders with tie rods 125 mm</p> <p>Mounting accessories</p>	<p>Mounting brackets for round cylinders with tie rods 125 mm</p>	<ul style="list-style-type: none"> • Cylinder: ø 125 mm • Material: PA AISI 303 6005A
	<p>Mounting brad FHDK 04</p> <p>Mounting accessories</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: Nickel-plated steel
	<p>Mounting HI06-1H for sensors in hygienic design Ø 6,5 mm</p> <p>Mounting accessories</p>	<p>-</p>	<ul style="list-style-type: none"> • Material: Stainless steel V4A • EHEDG-certified




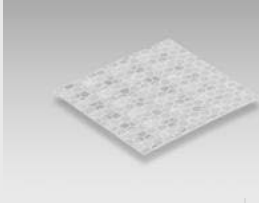

	<p>Mounting HI11-1H for sensors in hygienic design Ø 11 mm</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Material: Stainless steel V4A • EHEDG-certified
	<p>Mounting HI17-1H for sensors in hygienic design Ø 17 mm</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Material: Stainless steel V4A • EHEDG-certified
	<p>Mounting kit for CFDK 25</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • 1 pcs. mounting frame HC25; Material PA 12 • 2 pcs. cable ties 186x4,7 mm • 2 pcs. adhesive pads • 2 pcs. spacer
	<p>Mounting panel for sensors scatec</p> <p>Mounting accessories</p>	<p>mounting plate for mounting on round rod</p>	<ul style="list-style-type: none"> • Material: Aluminum
	<p>Mounting panel for sensors series 10</p> <p>Mounting accessories</p>	-	-
	<p>MSFN Rotor with permanent magnet</p> <p>Peripherals</p>	-	<ul style="list-style-type: none"> • Rotor: Aluminum • Operating temperature: -40 ... +120 °C
	<p>MSFS Rotor with permanent magnet</p> <p>Peripherals</p>	-	<ul style="list-style-type: none"> • Rotor: Aluminum • Operating temperature: -40 ... +200 °C
	<p>PNP pulse converter M12</p> <p>Peripherals</p>	-	<ul style="list-style-type: none"> • Adapter for pulse stretching • For pulse stretching 1 ... 150 ms • For connector M12 - 3 pins

	<p>PNP pulse converter M8</p> <p>Peripherals</p>	-	<ul style="list-style-type: none"> • Adapter for pulse stretching • For pulse stretching 1 ... 150 ms • For connector M8 - 3 pins
	<p>PNP to NPN Converter M12</p> <p>Peripherals</p>	-	<ul style="list-style-type: none"> • PNP/NPN Converter • For frequencies up to max. 5 kHz • For connector M12 - 3 pins
	<p>PNP to NPN Converter M8</p> <p>Peripherals</p>	-	<ul style="list-style-type: none"> • PNP/NPN Converter • For frequencies up to max. 5 kHz • For connector M8 - 3 pins
	<p>Power supply for sensor test unit</p> <p>Peripherals</p>	-	<ul style="list-style-type: none"> • Input 90-260 VAC • Output 24 V/0,75 A • Interchangeable plug-Type A, C, G and I
	<p>Protector cap for OxDM 20</p> <p>Lenses / apertures / glass covers</p>	-	<ul style="list-style-type: none"> • Material: PMMA • Self-adhesive
	<p>Reduction tube</p> <p>Lenses / apertures / glass covers</p>	-	<ul style="list-style-type: none"> • Set of 2 • Delivered with every 1 mm diameter plastic fiber optic
	<p>Sensofix-Base module</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Clamps made of stainless steel • Ball pivots made of galvanized steel
	<p>Sensofix-Mounting kit for sensors O300</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Clamps made of stainless steel • Ball pivots made of galvanized steel • Mounting panel made of stainless steel

	<p>Sensofix-Mounting kit for sensors O500/U500</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Clamps made of stainless steel • Ball pivots made of galvanized steel • Mounting panel made of stainless steel
	<p>Sensofix-Mounting kit for sensors series 08 round</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Clamps made of stainless steel • Ball pivots made of galvanized steel • Mounting panel made of stainless steel
	<p>Sensofix-Mounting kit for sensors series 10/20</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Clamps made of stainless steel • Ball pivots made of galvanized steel • Mounting panel made of stainless steel
	<p>Sensofix-Mounting kit for sensors series 12 round</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Clamps made of stainless steel • Ball pivots made of galvanized steel • Mounting panel made of stainless steel
	<p>Sensofix-Mounting kit for sensors series 12</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Clamps made of stainless steel • Ball pivots made of galvanized steel • Mounting panel made of stainless steel
	<p>Sensofix-Mounting kit for sensors series 13</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Clamps made of stainless steel • Ball pivots made of galvanized steel • Mounting panel made of stainless steel
	<p>Sensofix-Mounting kit for sensors series 14</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Clamps made of stainless steel • Ball pivots made of galvanized steel • Mounting panel made of stainless steel
	<p>Sensofix-Mounting kit for sensors series 16</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Mounting panel made of stainless steel • Clamps made of stainless steel • Ball pivots made of galvanized steel

	<p>Sensofix-Mounting kit for sensors series 18 round</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Clamps made of stainless steel • Ball pivots made of galvanized steel • Mounting panel made of stainless steel
	<p>Sensofix-Mounting kit for sensors series 18/20</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Clamps made of stainless steel • Ball pivots made of galvanized steel • Mounting panel made of stainless steel
	<p>Sensofix-Mounting kit for sensors series 30</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Clamps made of stainless steel • Ball pivots made of galvanized steel • Mounting panel made of stainless steel
	<p>Sensofix-Mounting kit for washdown sensors series 14</p> <p>Mounting accessories</p>	-	<ul style="list-style-type: none"> • Clamps made of stainless steel • Ball pivots made of galvanized steel • Mounting panel made of stainless steel
	<p>Slot aperture stickers series 14</p> <p>Lenses / apertures / glass covers</p>	-	<ul style="list-style-type: none"> • Material: Polyester foil • Contents: 2 pieces • self-adhesive
	<p>Sonic beam deflector for ultrasonic sensors series 10</p> <p>Peripherals</p>	-	<ul style="list-style-type: none"> • Set of 2 included 1 x left, 1 x right
	<p>Sonic beam deflector for ultrasonic sensors series 18 round</p> <p>Peripherals</p>	-	<ul style="list-style-type: none"> • Sonic beam deflector for ultrasonic sensors
	<p>Sonic beam deflector for ultrasonic sensors series 20</p> <p>Peripherals</p>	-	<ul style="list-style-type: none"> • Sonic beam deflector for ultrasonic sensors

	Sonic beam deflector for ultrasonic sensors U500 Peripherals	-	<ul style="list-style-type: none"> • Sonic beam deflector for ultrasonic sensors
	Teach Pen Peripherals	-	<ul style="list-style-type: none"> • Local Teach-in of NextGen sensors in hygienic design
	Teach-in Adapter M12 Peripherals	-	-
	Test unit for sensors analog & digital Peripherals	-	<ul style="list-style-type: none"> • Output via display (V or mA) or LED (PNP/NPN) • Teach-in of sensors with integrated Teach-button • Connection for plug in power supply (available as accessory)
	Test unit for sensors digital Peripherals	-	<ul style="list-style-type: none"> • LED (red/green) for digital PNP/NPN signals • Teach-in of sensors with integrated Teach-button • Connection for plug in power supply (available as accessory)
	USB IO-Link Master Peripherals	USB Master for IO-Link sensors	<ul style="list-style-type: none"> • Integration of IO-Link sensors via USB • Including power supply (EU, KOR, USA, AUS, UK) and USB cable
	Velcro strip cut to length for mounting frame HC25 Mounting accessories	-	<ul style="list-style-type: none"> • Base material: Polyamide • Overall thickness: 1,8 to 2,2 mm • Breaking strength: > 210 N/cm
	Z-FTDF 005 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For pocket-size edge sensor PosCon

	Z-FTDF 020 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For pocket-size edge sensor PosCon
	Z-FTDF 035 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For pocket-size edge sensor PosCon
	Z-FTDF 050 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For pocket-size edge sensor PosCon
	Z-FTDF 050K Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For Retro-reflective sensors
	Z-FTDF 610 Reflectors	-	<ul style="list-style-type: none"> • Fastening method self-adhesive • For pocket-size edge sensor PosCon

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