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<a href="#">AC1254</a>	AS-Interface bus system , Power supply , Operating voltage: 100...120 V AC / 200...240 V AC, $\pm 10 \%$ , Nominal voltage: 115 / 230 V AC , screw terminals , AS-i power supply 115/230 V AC , Integrated data decoupling , Housing material: steel sheet	
<a href="#">AC009S</a>	AS-Interface bus system , Safe active AS-i module , Mounting on DIN rail , 2 safe inputs / 2 non-safe LED outputs / 2 non-safe relay outputs , Operating voltage: 26,5...31,6 V DC , Current consumption: 250 mA , Combicon connection , Combicon , Performance Level e to EN ISO 13849-1 et IEC 61508 / SIL 3 for the connection of mechanical contacts , Housing material: PA	
<a href="#">AC010S</a>	AS-Interface bus system , Illuminated E-STOP with integrated AS-i connection , 2 safe inputs / 1 unsafe LED output , Operating voltage: 26,5...31,6 V DC , Total current consumption from AS-i: 50 mA , M12 connector , fool-proof E-STOP to EN ISO 13850 , Pull to reset , AS-i interface via AS-i flat cable IP 67 , Housing material: PC GF20	
<a href="#">AC012S</a>	AS-Interface bus system , safe AS-i e-stop operating unit with integrated AS-i connection , Safe AS-i slave: 2 safe inputs / 1 non-safe LED output Non-safe AS-i slave: 2 inputs / 1 LED output , Operating voltage: 26,5...31,6 V DC , Current consumption: 100 mA , M12 connector , AS-i interface via M12 x 1 connector , fool-proof E-STOP to EN ISO 13850 , Pull to reset , interchangeable button inserts	
<a href="#">AC030S</a>	AS-Interface bus system , Safe active AS-i output module , Mounting on DIN rail , 4 non-safe inputs 2 non-safe LED outputs 1 safe relay output , Operating voltage: 26,5...31,6 V DC , Current consumption: $\leq 200$ mA , Combicon connection , Combicon , SIL 3 to EN 62061, IEC 61508 / SIL 3 and EN ISO 13849 - 1 / PL e , for the safe triggering of actuators , Housing material: PA	
<a href="#">AC402S</a>	AS-Interface bus system , AS-i Profinet gateway with safe preprocessing , Housing for DIN rail mounting , 4 safe local inputs (dual channel) and 4 safe local semiconductor outputs , Operating voltage: 18...32 V DC (AUX) , transistor PNP , Ethernet configuration interface with dynamic web interface for configuration and diagnosis including remote maintenance , Profinet RT device class B , LCD colour display , Integrated safety and non safety PLC , Configuration and setup by configuration software CODESYS V3 , Housing material: aluminum powder-coated steel sheet galvanised Makrolon	

**RFID**


<a href="#">DTA100</a>	Identification systems , Read/write head , Rectangular, plastics , AS-i , Operating voltage: 26,5...31,6 V DC (AS-i) , Current consumption: $\leq 50$ mA , M12 connector , with integrated AS-i slave profile 7.4 , M12 connector , Housing material: PA (polyamide)	
<a href="#">DTA101</a>	Identification systems , Read head , Rectangular, plastics , AS-i , Operating voltage: 26,5...31,6 V DC (AS-i) , Current consumption: $\leq 50$ mA , M12 connector , with integrated AS-i slave profile 7.3 , M12 connector , Housing material: PA (polyamide)	
<a href="#">DTA200</a>	Identification systems , Read/write head , Rectangular, plastics , flush mountable , AS-i , Operating voltage: 26,5...31,6 V DC (AS-i) , Current consumption: $\leq 75$ mA , M12 connector , with integrated AS-i slave profile 7.4 , M12 connector , 5 positions of the sensing face selectable , Housing material: PA (polyamide)	








<a href="#">DTA201</a>	Identification systems , Read head , Rectangular, plastics , flush mountable , AS-i , Operating voltage: 26,5...31,6 V DC (AS-i) , Current consumption: ≤ 75 mA , M12 connector , with integrated AS-i slave profile 7.3 , M12 connector , 5 positions of the sensing face selectable , Housing material: PA (polyamide)	
<a href="#">DTA300</a>	Identification systems , Read/write head , Rectangular, plastics , AS-i , Operating voltage: 26,5...31,6 V DC (AS-i) , Current consumption: ≤ 65 mA , M12 connector , with integrated AS-i slave profile 7.4 , M12 connector , Housing material: housing: PPE Metal parts: diecast zinc / brass nickel-plated	
<a href="#">DTA301</a>	Identification systems , Read head , Rectangular, plastics , AS-i , Operating voltage: 26,5...31,6 V DC (AS-i) , Current consumption: ≤ 65 mA , M12 connector , with integrated AS-i slave profile 7.3 , M12 connector , Housing material: housing: PPE Metal parts: diecast zinc / brass nickel-plated	
<a href="#">E80301</a>	Accessories , ID tag , ID-TAG/M5x16,5/01 , M5 x 16.5 mm , Threaded type , Screw mounting , Housing material: PA (polyamide) black (RAL 9005)	
<a href="#">E80302</a>	Accessories , ID tag , ID-TAG/TRIANGLE HOUSING/01 , Tag fixture for workpiece carriers , with ID tag E80301 , Housing material: PBT (Pocan) orange (RAL 2003) PA (polyamide) black (RAL 9005)	
<a href="#">E74000</a>	AS-Interface bus system , AS-i flat cable , AS-i , Operating voltage: 26,5...31,6 V DC (AS-i) , 100 m , 2 x 1,5 mm <sup>2</sup> , Reverse polarity protection due to special shape , for use of insulation displacement technology	
<a href="#">E74010</a>	AS-Interface bus system , AS-i flat cable , external 24 V power supply , Operating voltage: 24 V DC , 100 m , 2 x 1,5 mm <sup>2</sup> , Reverse polarity protection due to special shape , for use of insulation displacement technology	

### Mounting accessories




<a href="#">E10154</a>	Accessories , Limit plungers , for types M8 x 1 , with Sn = 1 mm f, 2 mm f and 3 mm f , Housing material: Limit plungers free cutting steel plunger: C45K hardened on front nut: brass nickel-plated	
<a href="#">E10741</a>	Accessories , Mounting sleeve , M16 x 1 - Ø 12 mm , 45 mm , with end stop , Housing material: brass nickel-plated	
<a href="#">E10742</a>	Accessories , Mounting sleeve , M24 x 1,5 - Ø 18 mm , 58 mm , with end stop , Housing material: brass nickel-plated	
<a href="#">E10806</a>	Accessories , Mounting sleeve , M16 x 1 - Ø 12 mm , 34 mm , with end stop , Housing material: brass nickel-plated	
<a href="#">E10807</a>	Accessories , Mounting sleeve , M24 x 1,5 - Ø 18 mm , 36 mm , with end stop , Housing material: brass nickel-plated	
<a href="#">E10848</a>	Accessories , Mounting sleeve , M12 x 1 - Ø 8 mm , 32 mm , with end stop , Housing material: brass special coating	

### Coconnection technology


<a href="#">EVC007</a>	Connection technology , Socket , angled , M12 , 5-pole , 4-wire , DC PNP , Operating voltage: 10...36 V DC , For sensors with M12 connector , 2 m , PUR cable , 4 x 0,34 mm <sup>2</sup> , Free from silicone , Free from halogen , gold-plated contacts , Housing material: housing: TPU (urethane) black transparent sealing: Viton , Material nut: brass nickel-plated	
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<a href="#">EVC008</a>	Connection technology , Socket , angled , M12 , 5-pole , 4-wire , DC PNP , Operating voltage: 10...36 V DC , For sensors with M12 connector , 5 m , PUR cable , 4 x 0,34 mm <sup>2</sup> , Free from silicone , Free from halogen , gold-plated contacts , Housing material: housing: TPU (urethane) <b>black transparent sealing: Viton , Material nut: brass nickel-plated</b>	
<a href="#">EVC009</a>	Connection technology , Socket , angled , M12 , 5-pole , 4-wire , DC PNP , Operating voltage: 10...36 V DC , For sensors with M12 connector , 10 m , PUR cable , 4 x 0,34 mm <sup>2</sup> , Free from silicone , Free from halogen , gold-plated contacts , Housing material: housing: TPU (urethane) <b>black transparent sealing: Viton , Material nut: brass nickel-plated</b>	
<a href="#">EVC091</a>	Connection technology , Socket , angled , M12 , 5-pole , 4-wire , DC PNP , Operating voltage: 10...36 V DC , For sensors with M12 connector , 25 m , PUR cable , 4 x 0,34 mm <sup>2</sup> , Free from silicone , Free from halogen , gold-plated contacts , Housing material: housing: TPU (urethane) <b>black transparent sealing: Viton , Material nut: brass nickel-plated</b>	
<a href="#">EVC129</a>	Connection technology , Socket , angled , M12 , 5-pole , 4-wire , DC PNP , Operating voltage: 10...36 V DC , For sensors with M12 connector , 15 m , PUR cable , 4 x 0,34 mm <sup>2</sup> , Free from silicone , Free from halogen , gold-plated contacts , Housing material: housing: TPU (urethane) <b>black transparent sealing: Viton , Material nut: brass nickel-plated</b>	
<a href="#">EVC147</a>	Connection technology , Socket , angled , M8 , 3-pole , 3-wire , DC PNP , Operating voltage: 10...36 V DC , For sensors with M8 connector , 2 m , PUR cable , 3 x 0,25 mm <sup>2</sup> , Free from silicone , Free from halogen , gold-plated contacts , Housing material: housing: TPU (urethane) <b>black transparent sealing: Viton , Material nut: brass nickel-plated</b>	
<a href="#">EVC148</a>	Connection technology , Socket , angled , M8 , 3-pole , 3-wire , DC PNP , Operating voltage: 10...36 V DC , For sensors with M8 connector , 5 m , PUR cable , 3 x 0,25 mm <sup>2</sup> , Free from silicone , Free from halogen , gold-plated contacts , Housing material: housing: TPU (urethane) <b>black transparent sealing: Viton , Material nut: brass nickel-plated</b>	
<a href="#">EVC149</a>	Connection technology , Socket , angled , M8 , 3-pole , 3-wire , DC PNP , Operating voltage: 10...36 V DC , For sensors with M8 connector , 10 m , PUR cable , 3 x 0,25 mm <sup>2</sup> , Free from silicone , Free from halogen , gold-plated contacts , Housing material: housing: TPU (urethane) <b>black transparent sealing: Viton , Material nut: brass nickel-plated</b>	










### Ring sensors

<a href="#">I7R203</a>	Inductive sensors , Ring sensor , Plastic housing , 3-wire , DC PNP , Operating voltage: 10...35 V DC , Current consumption: 20 mA , normally open / closed programmable , Quick disconnect , M12 connector , , Sensitivity and pulse stretching adjustable , , Housing material: housing: PA (polyamide) ring: POM	
<a href="#">I7R207</a>	Inductive sensors , Ring sensor , Plastic housing , 3-wire , DC PNP , Operating voltage: 10...35 V DC , Current consumption: 20 mA , normally open / closed programmable , Quick disconnect , M12 connector , , Sensitivity and pulse stretching adjustable , , Housing material: housing: PA (polyamide) ring: POM	
<a href="#">I7R215</a>	Inductive sensors , Ring sensor , Plastic housing , 3-wire , DC PNP , Operating voltage: 10...35 V DC , Current consumption: 20 mA , normally open / closed programmable , Quick disconnect , M12 connector , , Sensitivity and pulse stretching adjustable , , Housing material: housing: PA (polyamide) ring: POM	


### Inductive sensors

<a href="#">IY5052</a>	Inductive sensors , Inductive sensor , M5 x 0,5 , Metal thread , Sensing range: 1,2 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 15 mA , normally open , Cable , 2 m , PUR cable , 3 x 0,14 mm <sup>2</sup> , Housing material: stainless steel (303S22) POM (polyoxymethylene)	
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<a href="#">IZ5052</a>	Inductive sensors , Inductive sensor , Ø 4 , Metal housing , Sensing range: 1,2 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 15 mA , normally open , Cable , 2 m , PVC cable , 3 x 0,14 mm <sup>2</sup> , Housing material: stainless steel (303S22) POM (polyoxymethylene)	
<a href="#">IE5338</a>	Inductive sensors , Inductive sensor , M8 x 1 , Metal thread , Sensing range: 3 mm , flush mountable , 3-wire , 3-wire DC PNP, 2-wire DC PNP/NPN , Operating voltage: 10...30 V DC , Current consumption: 15 mA , normally open , Quick disconnect , M8 connector , Operation as 3-wire or 2-wire possible , Housing material: brass special coating active face: LCP orange lock nuts: brass	
<a href="#">IE5340</a>	Inductive sensors , Inductive sensor , M8 x 1 , Metal thread , Sensing range: 5 mm , non-flush mountable , 3-wire , 3-wire DC PNP, 2-wire DC PNP/NPN , Operating voltage: 10...30 V DC , Current consumption: 10 mA , normally open , Quick disconnect , M8 connector , Operation as 3-wire or 2-wire possible , Housing material: high-grade stainless steel active face: LCP orange lock nuts: high-grade stainless steel	
<a href="#">IE5366</a>	Inductive sensors , Inductive sensor , M8 x 1 , Metal thread , Sensing range: 2 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 15 mA , normally open , Quick disconnect , M8 connector , Housing material: housing: high-grade stainless steel active face: LCP orange	
<a href="#">IE5367</a>	Inductive sensors , Inductive sensor , M8 x 1 , Metal thread , Sensing range: 4 mm , non-flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 15 mA , normally open , Quick disconnect , M8 connector , Housing material: housing: high-grade stainless steel cover: LCP orange lock nuts: high-grade stainless steel	
<a href="#">IE5390</a>	Inductive sensors , Inductive sensor , M8 x 1 , Metal thread , Sensing range: 1,5 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 20 mA , normally open , Quick disconnect , M8 connector , Correction factor = 1 , gold-plated contacts , Housing material: housing: stainless steel (316L) active face: LCP lock nuts: brass	
<a href="#">IE5394</a>	Inductive sensors , Inductive sensor , M8 x 1 , Metal thread , Sensing range: 2 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...36 V DC , Current consumption: 15 mA , normally open , Quick disconnect , M8 connector , Housing material: high-grade stainless steel LCP PBT	
<a href="#">IEC201</a>	Inductive sensors , Inductive sensor , M8 x 1 , Metal thread , Sensing range: 2 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...36 V DC , Current consumption: 20 mA , normally open , Quick disconnect , M8 connector , Full metal housing , Increased sensing range , gold-plated contacts , Housing material: housing: stainless steel 316L / 1.4404 active face: stainless steel 316L / 1.4404 lock nuts: stainless steel 316L / 1.4404	
<a href="#">IFC246</a>	Inductive sensors , Inductive sensor , M12 x 1 , Metal thread , Sensing range: 8 mm , non-flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 20 mA , normally open , Quick disconnect , M12 connector , gold-plated contacts , Correction factor = 1 , Housing material: housing: stainless steel (316L) active face: LCP	
<a href="#">IFS240</a>	Inductive sensors , Inductive sensor , M12 x 1 , Metal thread , Sensing range: 4 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 10 mA , normally open , Quick disconnect , M12 connector , Increased sensing range , gold-plated contacts , Housing material: brass white bronze coated active face: PBT orange LED window: PEI lock nuts: brass white bronze coated	
<a href="#">IFS244</a>	Inductive sensors , Inductive sensor , M12 x 1 , Metal thread , Sensing range: 4 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 10 mA , normally open , Quick disconnect , M12 connector , Increased sensing range , gold-plated contacts , Housing material: brass white bronze coated active face: PBT orange LED window: PEI lock nuts: brass white bronze coated	




<a href="#">IFT245</a>	Inductive sensors , Inductive sensor , M12 x 1 , Metal thread , Sensing range: 6 mm , non-flush mountable , 3-wire , DC PNP , Operating voltage: 10...36 V DC , Current consumption: 25 mA , normally open , Quick disconnect , M12 connector , Full metal housing , Increased sensing range , gold-plated contacts , Housing material: housing: stainless steel 316L / 1.4404 active face: stainless steel 316L / 1.4404 lock nuts: stainless steel 316L / 1.4404 connector housing: PEI	
<a href="#">IFW200</a>	Inductive sensors , Inductive sensor , M12 x 1 , Metal thread , Sensing range: 3 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 20 mA , normally open , Quick disconnect , M12 connector , Weld field immune , Increased sensing range , gold-plated contacts , Correction factor = 1 , Housing material: housing: brass safe-coated active face: Duroplast (PF)	
<a href="#">IFW201</a>	Inductive sensors , Inductive sensor , M12 x 1 , Metal thread , Sensing range: 8 mm , non-flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 20 mA , normally open , Quick disconnect , M12 connector , Weld field immune , Increased sensing range , gold-plated contacts , Correction factor = 1 , Housing material: housing: brass safe-coated active face: Duroplast (PF)	
<a href="#">IGS236</a>	Inductive sensors , Inductive sensor , M18 x 1 , Metal thread , Sensing range: 8 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 10 mA , normally open , Quick disconnect , M12 connector , Increased sensing range , gold-plated contacts , Housing material: brass white bronze coated active face: PBT orange LED window: PEI lock nuts: brass white bronze coated	
<a href="#">IL5002</a>	Inductive sensors , Inductive sensor , Rectangular Metal , Sensing range: 2 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...36 V DC , Current consumption: 15 mA , normally open , Cable , 2 m , PUR cable , 3 x 0,14 mm <sup>2</sup> , Housing material: brass white bronze coated active face: LCP	
<a href="#">IL5005</a>	Inductive sensors , Inductive sensor , Rectangular Metal , Sensing range: 2 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...36 V DC , Current consumption: 15 mA , normally open , Quick disconnect , M8 connector , Housing material: brass white bronze coated active face: LCP	
<a href="#">IL5020</a>	Inductive sensors , Inductive sensor , Rectangular Metal , Sensing range: 2,5 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...36 V DC , Current consumption: 15 mA , normally open , Cable , 2 m , PUR cable , 3 x 0,14 mm <sup>2</sup> , Housing material: brass white bronze coated LCP	
<a href="#">IN5230</a>	Inductive sensors , Inductive sensor , Rectangular, plastics , Sensing range: 2 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...36 V DC , Current consumption: 15 mA , normally open , Quick disconnect , M8 connector , Housing material: PBT	
<a href="#">IN5370</a>	Inductive sensors , Inductive sensor , Rectangular, plastics , Sensing range: 3 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...36 V DC , Current consumption: 15 mA , normally open , Quick disconnect , M8 connector , Housing material: PBT connector housing: brass white bronze coated	

### Capacitive sensors








<a href="#">KF5001</a>	Capacitive sensors , Capacitive sensor , M12 x 1 , Metal thread , Sensing range: 4 mm , flush mountable , 3-wire , DC PNP , Operating voltage: 10...36 V DC , Current consumption: 12 mA , normally open , Quick disconnect , M12 connector , Increased immunity to conducted radio frequency interference , Housing material: stainless steel 316L / 1.4404 PEEK (polyether ether ketone)	
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## Magnetic sensors






<a href="#">MK5106</a>	Magnetic sensors, cylinder sensors , Cylinder sensor with GMR cell , Plastic housing for T-slot cylinders , flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 10 mA , normally open , Cable with connector , 0,3 m , PUR cable , Housing material: housing: PA (polyamide) Fastening clamp stainless steel	
<a href="#">MK5311</a>	Magnetic sensors, cylinder sensors , Cylinder sensor with GMR cell , Plastic housing for C-slot cylinders , flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 10 mA , normally open , Cable with connector , 0,3 m , PUR cable , Housing material: housing: PA (polyamide) Fastening clamp stainless steel	
<a href="#">MK5328</a>	Magnetic sensors, cylinder sensors , cylinder sensor with AMR cell , Plastic housing for C-slot cylinders , flush mountable , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 10 mA , normally open , Cable with connector , 0,3 m , PUR cable , Housing material: housing: PA (polyamide) Fastening clamp stainless steel	

## Photoelectric sensors


<a href="#">OF5012</a>	Photoelectric sensors , Diffuse reflection sensor , M12 x 1 , Threaded type , Range 200 mm , 4-wire , DC PNP , Operating voltage: 10...36 V DC , Current consumption: 35 mA , light-on / dark-on programmable , Quick disconnect , M12 connector , Function check output , Housing material: brass nickel-plated , Lens material: PMMA	
<a href="#">OH5006</a>	Photoelectric sensors , Diffuse reflection sensor , Rectangular, plastics , Range 30 mm , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 20 mA , light-on mode , Cable , 2 m , PVC cable , 3 x 0,09 mm <sup>2</sup> , Background suppression , Housing material: ABS , Lens material: PMMA	
<a href="#">O6P303</a>	Photoelectric sensors , Retro-reflective sensor , Rectangular Metal , Sensing range 5 m , 3-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 12 mA , light-on/dark-on mode selectable , Quick disconnect , M8 connector , Polarization filter , adjustable , Suited for use in the food and beverage industry (use of cleaning agents under high pressure and at high temperatures) , Housing material: housing: stainless steel 316L / 1.4404 plastics PPSU sealing: EPDM , Lens material: PMMA	
<a href="#">OJ5148</a>	Photoelectric sensors , Diffuse reflection sensor , Rectangular, plastics , Range 400 mm , 4-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 25 mA , light-on / dark-on programmable , Quick disconnect , M8 connector , Electronic lock , Background suppression , External teach function , Side sensing , Housing material: housing: ABS LED window: SEPS pushbutton: SEPS , Lens material: PMMA	
<a href="#">OJ5154</a>	Photoelectric sensors , Diffuse reflection sensor , Rectangular, plastics , Range 200 mm , 4-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 13 mA , light-on / dark-on programmable , Quick disconnect , M8 connector , Electronic lock , Visible laser light, LASER CLASS 1 , LASER diffuse reflection sensor , Background suppression , External teach function , Side sensing , Housing material: housing: ABS LED window: SEPS pushbutton: SEPS , Lens material: PMMA	
<a href="#">OJ5186</a>	Photoelectric sensors , Retro-reflective sensor , Rectangular, plastics , Sensing range 1.5 m , 4-wire , DC PNP , Operating voltage: 10...30 V DC , Current consumption: 22 mA , light-on / dark-on programmable , Quick disconnect , M8 connector , Glass and film detection , Polarization filter , Electronic lock , External teach function , Side sensing , Housing material: housing: ABS LED window: SEPS pushbutton: SEPS , Lens material: glass	
<a href="#">O5H700</a>	Photoelectric sensors , Diffuse reflection sensor , Rectangular, plastics , Range 200 mm , 3-wire , DC PNP , Operating voltage: 10...36 V DC , Current consumption: 15 mA , light-on / dark-on programmable , Quick disconnect , M12 connector , Background suppression , Teach function , Electronic lock , Visible laser light, LASER CLASS 1 , Housing material: housing: PA Front framework high-grade stainless steel operator interface: TPU (urethane) , Lens material: PMMA	

<a href="#">O5K500</a>	Photoelectric sensors , Diffuse contrast sensor , Rectangular, plastics , Range 22 mm , 3-wire , DC PNP/NPN , Operating voltage: 10...36 V DC , Current consumption: 50 mA , light-on / dark-on programmable , Quick disconnect , M12 connector , Automatic detection PNP/NPN , Teach function , Electronic lock , Housing material: housing: PA Front framework high-grade stainless steel operator interface: TPU/PC , Lens material: window: PMMA	
<a href="#">OBF501</a>	Photoelectric sensors , Fiber-optic amplifier , Rectangular, plastics , Sensing range 2 m , Range 100 mm , 4-wire , DC PNP/NPN , Operating voltage: 10...30 V DC , Current consumption: 50 mA , light-on / dark-on programmable , Quick disconnect , M8 connector , For fiber optics with plastic sheath , Series FE/FT-11 , Function check output , Automatic detection PNP/NPN , Housing material: modified PPE	


### Optical fork sensors

<a href="#">OPU200</a>	Photoelectric sensors , Optical fork sensor , 3-wire , DC PNP/NPN , Operating voltage: 10...35 V DC , Current consumption: 40 mA , light-on/dark-on mode selectable , Quick disconnect , M8 connector , Automatic detection PNP/NPN , Housing material: housing: diecast zinc black anodized lens: glass	
<a href="#">OPU202</a>	Photoelectric sensors , Optical fork sensor , 3-wire , DC PNP , Operating voltage: 10...35 V DC , Current consumption: 30 mA , light-on/dark-on mode selectable , Quick disconnect , M8 connector , Housing material: housing: diecast zinc black anodized lens: glass	
<a href="#">OPU203</a>	Photoelectric sensors , Optical fork sensor , 3-wire , DC PNP , Operating voltage: 10...35 V DC , Current consumption: 30 mA , light-on/dark-on mode selectable , Quick disconnect , M8 connector , Housing material: housing: diecast zinc black anodized lens: glass	
<a href="#">OPU204</a>	Photoelectric sensors , Optical fork sensor , 3-wire , DC PNP , Operating voltage: 10...35 V DC , Current consumption: 30 mA , light-on/dark-on mode selectable , Quick disconnect , M8 connector , Housing material: housing: diecast zinc black anodized lens: glass	
<a href="#">OPU205</a>	Photoelectric sensors , Optical fork sensor , 3-wire , DC PNP , Operating voltage: 10...35 V DC , Current consumption: 30 mA , light-on/dark-on mode selectable , Quick disconnect , M8 connector , Housing material: housing: diecast zinc black anodized lens: glass	

### Pressure sensors

<a href="#">PK6224</a>	Pressure sensors , Electronic pressure monitor , Measuring range: 0...10 bar / 0...145 psi , Process connection: ¼" NPT A / M5 I , 4-wire , DC PNP , Operating voltage: 9,6...32 V DC , Current consumption: 25 mA , complementary , Quick disconnect , M12 connector , Housing material: PBT PC FPM stainless steel 316L / 1.4404 , Materials (wetted parts): stainless steel 316L / 1.4404	
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## Flow sensors

<a href="#">SD6000</a>	<p>Flow sensors, Compressed air meter, Measuring range: 0,2...75,0 Nm<sup>3</sup>/h / 10...1250 NI/min / 0,3...103,6 Nm/s, Process connection: R½ (DN15), 4-wire, DC PNP, Operating voltage: 18...30 V DC, Current consumption: 110 mA, OUT1: normally open / closed programmable or pulse, OUT2: normally open / closed programmable or analogue (4...20 mA scaleable), Connector, M12 connector, Function programmable , 2 outputs , OUT1: flow monitoring (binary), quantity meter (pulse), preset counter (binary) , OUT2: flow or temperature monitoring (analogue or binary) , flow monitoring , Display range , 0.0...90 Nm<sup>3</sup>/h , Measuring range , 0.2...75 Nm<sup>3</sup>/h , Temperature monitoring , Display range , -12...72 °C, Housing material: PBT-GF 20 NBR PC (polycarbonate) stainless steel (304S15) PTFE Brass coated FKM aluminium powder-coated, Sensor material: stainless steel (304S15) FKM ceramics glass passivated PEEK GF30 polyester aluminium</p>	
<a href="#">SD8000</a>	<p>Flow sensors, Compressed air meter, Measuring range: 0,7...225,0 Nm<sup>3</sup>/h / 12,5 (13)...3750 NI/min / 0,35 (0,4)...109,2 Nm/s, Process connection: R1 (DN25), 4-wire, DC PNP, Operating voltage: 18...30 V DC, Current consumption: 110 mA, OUT1: normally open / closed programmable or pulse, OUT2: normally open / closed programmable or analogue (4...20 mA scaleable), Connector, M12 connector, Function programmable , 2 outputs , OUT1: flow monitoring (binary), quantity meter (pulse), preset counter (binary) , OUT2: flow or temperature monitoring (analogue or binary) , flow monitoring , Display range , 0.0...270 Nm<sup>3</sup>/h , Measuring range , 0.7...225.0 Nm<sup>3</sup>/h , Temperature monitoring , Display range , -12...72 °C, Housing material: PBT-GF 20 NBR PC (polycarbonate) stainless steel (304S15) PTFE Brass coated FKM aluminium powder-coated, Sensor material: stainless steel (304S15) FKM ceramics glass passivated PEEK GF30 polyester aluminium</p>	