

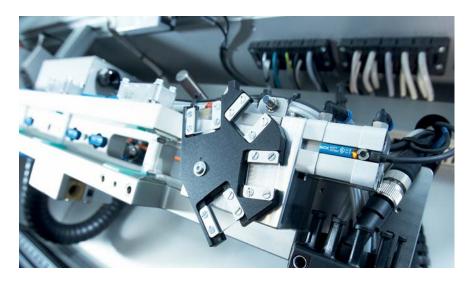
MZT7, RZT7 MAXIMIZE WHAT MATTERS



Sensors for T-slot cylinders

THE PERFECT CYLINDER SENSOR FOR STANDARD APPLICATIONS

The MZT7 magnetic cylinder sensor enables quick, precise and contactless sensing of the piston's position in compact pneumatic cylinders. It is easy to mount, can be used in numerous applications and offers an outstanding price-performance ratio.



The Application Areas: Universal in Factory Automation

Assembly and handling machines, packaging machines and electronics production: The MZT7 magnetic cylinder sensor is the ideal solution for a multitude of applications and the widest range of cylinder types. It is so versatile that you only need one sensor variant. The advantages not only include savings on warehouse space and costs, but also the time spent on documentation and maintenance. The sensor is also available as RZT7 with reed technology and a supply voltage of up to 230 V - an especially cost-effective solution.

The Sensor Design: For Almost Every Cylinder Profile

The MZT7 magnetic cylinder sensor never loses its grip: when mounted directly in the T-slot, the universal housing design compensates for the various slot dimensions from the widest range of cylinder manufacturers. And for cylinders without a T-slot, such as round, tie-rod and profile cylinders, an extensive range of mounting adapter accessories are available.

Can be mounted anywhere, directly or with an adapter

𝒞 Standardization reduces costs



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AFFORDABLE RELIABILITY



The combination screw: Truly Captive

The MZT7 magnetic cylinder sensor is mounted in the T-slot using a combination screw. It can be tightened using either an Allen key or a flat-blade screwdriver. Another advantage of the combination screw is that it is securely attached to the sensor housing and thus cannot be lost.

𝔅 Fixed in place with a Allen key or flat-blade screwdriver



The Mounting: easily inserted and locked

Thanks to its design, the MZT7 cylinder sensor can be easily inserted into the T-slot from above. The end caps of the pneumatic cylinder do not have to be removed. Side retaining ribs hold the sensor in position before the screw is tightened to secure it in the slot. A quarter turn of the combination screw completes the time-saving drop-in mounting and locks the sensor securely.

𝔅 Time-saving mounting and secure locking

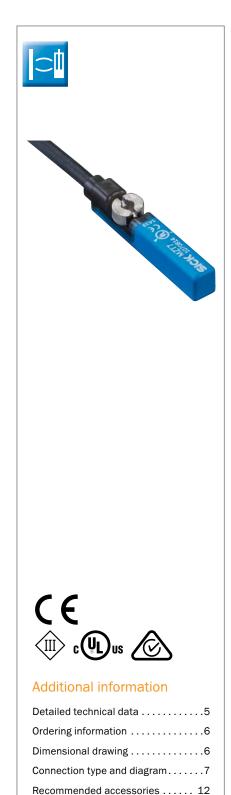


The Sensor: Secured in Every Situation

The combination screw fixes the sensor to the base of the cylinder slot. This prevents the MZT7 from slipping in the slot, even in the event of strong vibrations, tension on the sensor cable or slot dimension tolerances. Another advantage is that the sensor can be used within a wide temperature range.

𝒞 Permanent switching reliability

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Product description

The SICK MZT7 magnetic cylinder sensor with GMR technology reliably detects the piston position in pneumatic drives. The MZT7 can be mounted directly into all cylinders with standard Tslots. SICK also has an extensive range of adapters which enable the MZT7 to

At a glance

 Can be used in all standard cylinders, linear slides, and grippers using the T-slot and – with the help of adapters – in round rod, tie-rod, profile cylinders and dovetail groove cylinders

Your benefits

- A sensor for a wide range of applications: The sensor design fits into all standard T-slots used around the world, regardless of the cylinder profile or manufacturer
- Simple mounting: Thanks to the retaining ribs on the side, the sensor holds its position even before the screw is tightened, ensuring that it does not fall out

be used with other cylinder types. The MZT7 is characterized by its simple mounting principle: Insert the sensor into the slot and rotate the locking screw a quarter turn to fix it securely to the cylinder.

- Easy to insert the sensor into the slot
- Locking screw combines an Allen key and slotted screw
- LED for indicating the output state
- IP 67 enclosure rating
- Fast mounting: The sensor is fixed quickly and securely in the slot simply by rotating the locking screw a quarter turn
- The rugged locking screw holds the sensor in the required position, even when exposed to shocks and vibrations
- It is easy to replace the sensor during servicing without removing the end caps

www.mysick.com/en/MZT7

For more information, just enter the link or scan the QR code and get direct access to technical data, CAD design models, operating instructions, software, application examples and much more.



Detailed technical data

Features

Cylinder type	T-slot
Cylinder types with adapter	Profile cylinder Tie-rod cylinder Round body cylinder Dovetail groove cylinder SMC rail CDQ2 SMC rail ECDQ2
Housing length	29.5 mm
Output type	PNP / NPN (depending on type)
Switching frequency, typ.	± 1,000 Hz
Output function	NO / NC (depending on type)
Enclosure rating ¹⁾	IP 65, IP 67
1) Asserting to EN COE20	

 $^{\mbox{\tiny 1)}}$ According to EN 60529.

Mechanics/electronics

Supply voltage 1)	10 V DC 30 V DC
Power consumption ²⁾	≤ 8 mA
Voltage drop	≤ 2 V
Continuous current I _a	≤ 100 mA
Protection class	11
Response sensitivity, typ.	3 mT
Overrun distance, typ.	10 mm
Hysteresis, typ.	< 0.8 mT
Repeatability ³⁾	≤ 0.1 mT
Reverse polarity protection	V
Short-circuit protection	V
Ambient operating temperature	-30 °C +80 °C (PUR) -30 °C +70 °C (PVC) (depending on type)
Shock and vibration resistance	30 g, 11 ms / 10 55 Hz, 1 mm
EMC	According to EN 60947-5-2
Housing material	Plastic
Cable material	PUR / PVC (depending on type)
Conductor cross-section	0.14 mm ² / 0.12 mm ² (depending on type)
1) I insist values a value of a subset of in a bank since is subset of a	

 $^{\mbox{\tiny 1)}}$ Limit values when operated in short-circuit protected network: max. 8 A.

²⁾ Without load.

 $^{\scriptscriptstyle 3)}$ Ub and Ta constant.

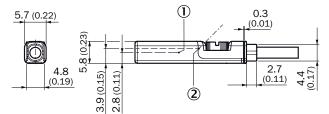
Ordering information

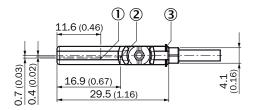
MZT7

• Magnetic field sensitivity, min.: 3 mT

Output type	Output function	Connection type	Cable material	Enclosure rating	Connection diagram	Туре	Part no.
		Cable 2 wire 2 m	PUR	IP 65, IP 67	Cd-001	MZT7-03VPS-KU0	1070829
		Cable, 3-wire, 2 m	PVC	IP 65, IP 67	Cd-001	MZT7-03VPS-KW0	1070838
		Cable, 3-wire, 5 m	PUR	IP 65, IP 67	Cd-001	MZT7-03VPS-KUB	1070833
	NO	Cable, S-wile, S III	PVC	IP 65, IP 67	Cd-001	MZT7-03VPS-KWB	1070842
DND	NO	Cable with connector M8, 3-pin, 0.3 m	PUR	IP 65, IP 67	Cd-002	MZT7-03VPS-KP0	1070814
FINE	PNP	Cable with connector M8, 3-pin, with knurled nuts, 0.5 m	PUR	IP 65, IP 67	Cd-002	MZT7-03VPS-KR0	1070821
		Cable with connector M12, 3-pin, with knurled nuts, 0.3 m	PUR	IP 65, IP 67	Cd-002	MZT7-03VPS-KQ0	1070825
		Cable, 3-wire, 2 m	PUR	IP 65, IP 67	Cd-003	MZT7-03VPO-KU0	1070830
	NC	Cable with connector M8, 3-pin, 0.3 m	PUR	IP 65, IP 67	Cd-004	MZT7-03VPO-KP0	1070818
		Cable, 3-wire, 2 m	PUR	IP 65, IP 67	Cd-001	MZT7-03VNS-KU0	1070831
		Cable, 3-wire, 5 m	PUR	IP 65, IP 67	Cd-001	MZT7-03VNS-KUB	1070835
		Cable, 3-wire, 2 m	PVC	IP 65, IP 67	Cd-001	MZT7-03VNS-KW0	1070840
	NO	Cable, 3-wire, 5 m	PVC	IP 65, IP 67	Cd-001	MZT7-03VNS-KWB	1070844
NPN	NO	Cable with connector M8, 3-pin, 0.3 m	PUR	IP 65, IP 67	Cd-002	MZT7-03VNS-KP0	1070819
INPIN		Cable with connector M8, 3-pin, with knurled nuts, 0.5 m	PUR	IP 65, IP 67	Cd-002	MZT7-03VNS-KR0	1070823
		Cable with connector M12, 3-pin, with knurled nuts, 0.3 m	PUR	IP 65, IP 67	Cd-002	MZT7-03VNS-KQ0	1070827
	NC	Cable, 3-wire, 2 m	PUR	IP 65, IP 67	Cd-003	MZT7-03VNO-KU0	1070832
	NC	Cable with connector M8, 3-pin, 0.3 m	PUR	IP 65, IP 67	Cd-004	MZT7-03VNO-KP0	1070820

Dimensional drawing (Dimensions in mm (inch))





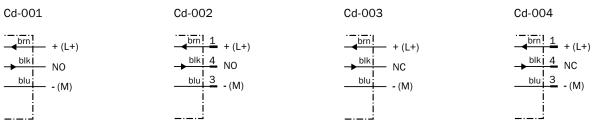
1 Position sensor element

② Status LED

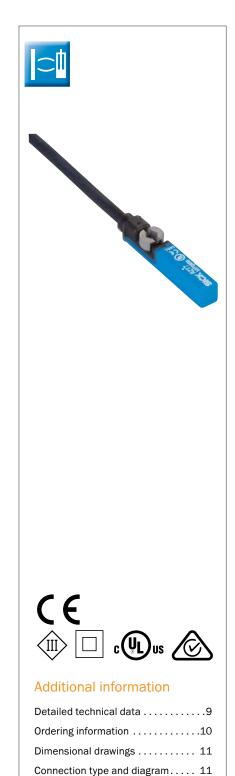
6

3 Retaining ribs

Connection type and diagram



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Product description

The SICK RZT7 magnetic cylinder sensor with reed contact reliably detects the piston position in pneumatic drives. The RZT7 can be mounted directly into all cylinders with standard T-slots. SICK also has an extensive range of adapters

At a glance

- Can be used in all standard cylinders, linear slides, and grippers using the T-slot and – with the help of adapters

 in round rod, tie-rod, profile cylinders and dovetail groove cylinders
- Easy to insert the sensor into the slot

Your benefits

- A sensor for a wide range of applications: The sensor design fits into all standard T-slots used around the world, regardless of the cylinder profile or manufacturer
- Simple mounting: Thanks to the retaining ribs on the side, the sensor holds its position even before the screw is tightened, ensuring that it does not fall out

which enable the RZT7 to be used with other cylinder types. The RZT7 is characterized by its simple mounting principle: Insert the sensor into the slot and rotate the locking screw a quarter turn to fix it securely to the cylinder.

- Locking screw combines an Allen key and slotted screw
- LED for indicating the output state
- IP 67 enclosure rating
- Supply voltage up to 230 V
- Fast mounting: The sensor is fixed quickly and securely in the slot simply by rotating the locking screw a quarter turn
- The rugged locking screw holds the sensor in the required position, even when exposed to shocks and vibrations
- It is easy to replace the sensor during servicing without removing the end caps

www.mysick.com/en/RZT7

For more information, just enter the link or scan the QR code and get direct access to technical data, CAD design models, operating instructions, software, application examples and much more.



Recommended accessories 12

Detailed technical data

Features

	AC/DC 2-wire	AC/DC 3-wire
Cylinder type	T-slot	
Cylinder types with adapter	Profile cylinder Tie-rod cylinder Round body cylinder Dovetail groove cylinder SMC rail CDQ2 SMC rail ECDQ2	
Housing length	29.5 mm / 32.5 mm (depending on type)	29.5 mm
Output type	Reed	
Switching frequency, typ.	± 400 Hz	
Output function	NO / NC (depending on type)	NO
Enclosure rating 1)	IP 65, IP 67	
1) According to EN 60529		

 $^{\mbox{\tiny 1)}}$ According to EN 60529.

Mechanics/electronics

	AC/DC 2-wire	AC/DC 3-wire
Supply voltage ¹⁾	5 V AC/DC 30 V AC/DC 5 V AC/DC 120 V AC/DC 5 V AC/DC 230 V AC/DC (depending on type)	5 V AC/DC 30 V AC/DC
Voltage drop	≤ 3.5 V	$\leq 0.1 V^{2}$
Continuous current I _a	≤ 100 mA	≤ 500 mA (DC), ≤ 300 mA (AC)
Switching capacity	≤ 6 W	
Protection class	III / II (depending on type)	III
Response sensitivity, typ.	3 mT	
Overrun distance, typ.	10 mm	
Repeatability ³⁾	≤ 0.1 mT	
Reverse polarity protection	-	v
Ambient operating temperature	-30 °C +80 °C (PUR) -30 °C +70 °C (PVC) (depending on type)	
Shock and vibration resistance	30 g, 11 ms / 10 55 Hz, 1 mm	
EMC	According to EN 60947-5-2	
Housing material	Plastic	
Cable material	PUR / PVC (depending on type)	
Conductor cross-section	$0.14\ mm^2$ / $0.12\ mm^2$ (depending on type)	

¹⁾ Limit values when operated in short-circuit protected network: max. 8 A.

 $^{\scriptscriptstyle 2)}$ For cable length up to 0.3 m.

 $^{\scriptscriptstyle 3)}$ Ub and Ta constant.

Ordering information

AC/DC 2-wire

- Electrical wiring: AC/DC 2-wire
- Continuous current $\mathbf{I}_{a} :\leq 100 \text{ mA}$

Supply volt- age	Protec- tion class	Output function	Connection	Cable material	Enclosure rating ¹⁾	Connection diagram	Туре	Part no.									
			Cable, 2-wire, 2 m	PUR	IP 65, IP 67	Cd-037	RZT7-03ZUS-KU0	1070861									
			Cable, 2-wire, 2 m	PVC	IP 65, IP 67	Cd-037	RZT7-03ZUS-KW0	1070865									
			Cable, 2-wire, 5 m	PUR	IP 65, IP 67	Cd-037	RZT7-03ZUS-KUB	1070863									
5 V AC/DC			Cable, 2-wile, 5 m	PVC	IP 65, IP 67	Cd-037	RZT7-03ZUS-KWB	1070867									
30 V AC/DC	·	III NO	Cable with connector M8, 3-pin, 0.3 m	PUR	IP 65, IP 67	Cd-038	RZT7-03ZUS-KP0	1070855									
												Cable with connector M8, 3-pin, with knurled nuts, 0.5 m	PUR	IP 65, IP 67	Cd-038	RZT7-03ZUS-KR0	1070857
												Cable with connector M12, 3-pin, with knurled nuts, 0.3 m	PUR	IP 65, IP 67	Cd-345	RZT7-03ZUS-KQ0	1070859
5 V AC/DC 120 V AC/DC	Ш	NC	Cable, 2-wire, 2 m	PVC	IP 65, IP 67	Cd-037	RZT7-03ZVO-KW0	1070866									
		Cable, 2-wire, 2 r	Cable 2 wire 2 m	PUR	IP 65, IP 67	Cd-037	RZT7-03ZWS-KU0	1070869									
5 V AC/DC	П		, ,	PVC	IP 65, IP 67	Cd-037	RZT7-03ZWS-KW0	1070871									
230 V AC/DC		NU	NO	PUR	IP 65, IP 67	Cd-037	RZT7-03ZWS-KUB	1070870									
					Cable, 2-wire, 5 m	PVC	IP 65, IP 67	Cd-037	RZT7-03ZWS-KWB	1070872							

¹⁾ According to EN 60529.

AC/DC 3-wire

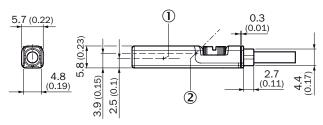
- Electrical wiring: AC/DC 3-wire
- Continuous current I_a : \leq 500 mA, \leq 300 mA, DC, AC

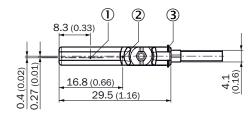
Supply volt- age	Protec- tion class	Output function	Connection	Cable material	Enclosure rating ¹⁾	Connection diagram	Туре	Part no.														
				PUR	IP 65, IP 67	Cd-035	RZT7-03ZRS-KU0	1070850														
			Cable, 3-wire, 2 m	PVC	IP 65, IP 67	Cd-035	RZT7-03ZRS-KW0	1070852														
		III NO	III NO				Cable 2 wire Em	PUR	IP 65, IP 67	Cd-035	RZT7-03ZRS-KUB	1070851										
				Cable, 3-wire, 5 m	PVC	IP 65, IP 67	Cd-035	RZT7-03ZRS-KWB	1070853													
5 V AC/DC	Ш			III NO	III NO	III NO	III NO	III NO	Cable	III NO	III NO	III NO	III NO	III NO	III NO	NO	NO	NO	Cable, 3-wire, 10 m	PVC	IP 65, IP 67	Cd-035
30 V AC/DC	U V AC/DC											Cable with connector M8, 3-pin, 0.3 m	PUR	IP 65, IP 67	Cd-036	RZT7-03ZRS-KP0	1070847					
								:		Cable with connector M8, 3-pin, with knurled nuts, 0.5 m	PUR	IP 65, IP 67	Cd-036	RZT7-03ZRS-KR0	1070848							
							Cable with connector M12, 3-pin, with knurled nuts, 0.3 m	PUR	IP 65, IP 67	Cd-036	RZT7-03ZRS-KQ0	1070849										

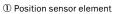
¹⁾ According to EN 60529.

Dimensional drawings (Dimensions in mm (inch))

10 V AC/DC ... 30 V AC/DC

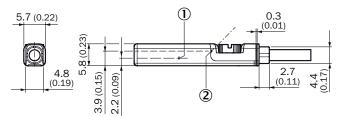


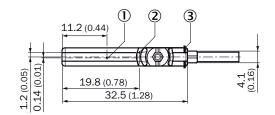




- ② Status LED
- ③ Retaining ribs

10 V AC/DC ... 230 V AC/DC

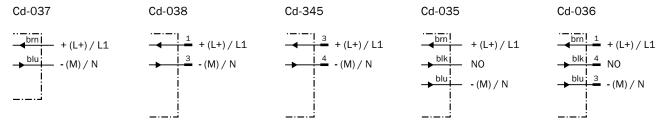




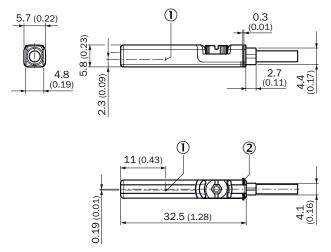
1 Position sensor element

- ② Status LED
- ${}^{\textcircled{3}}$ Retaining ribs

Connection type and diagram



10 V AC/DC ... 120 V AC/DC



Position sensor element
 Retaining ribs

Recommended accessories

Brackets for cylinder sensors

For cylinders with dovetail-slot

Figure	Material	Description	Туре	Part no.
	Aluminum	Mounting bracket for cylinder with dovetail slot	BEF-KHZ-ST1	2022703

For profile cylinders and tie-rod cylinders

Figure	Material	Description	Туре	Part no.
	Zinc diecast	Mounting bracket for integrated profile cylinder/tie-rod cylinder	BEF-KHZ-PT1	2022702

For round body cylinders

Material	Description	Туре	Part no.
	Mounting bracket on round body cylinder with piston diameter of 12 mm $^{\mbox{\tiny 1)}}$	BEF-KHZ-RT-12	2077681
,	Mounting bracket on round body cylinder with piston diameter of 16 mm $^{\mbox{\tiny 1)}}$	BEF-KHZ-RT-16	2077680
,	Mounting bracket on round body cylinder with piston diameter of 20 mm $^{\mbox{\tiny 1)}}$	BEF-KHZ-RT-20	2077679
	Mounting bracket on round body cylinder with piston diameter of 25 mm $^{\mbox{\tiny 1)}}$	BEF-KHZ-RT-25	2077678
Plastic, Aluminum	Mounting bracket on round body cylinder with piston diameter of 32 mm $^{\mbox{\tiny 1)}}$	BEF-KHZ-RT-32	2077677
	Mounting bracket on round body cylinder with piston diameter of 40 mm $^{\mbox{\tiny 1)}}$	BEF-KHZ-RT-40	2077676
Plastic,	Mounting bracket on round body cylinder with piston diameter of 50 mm $^{\mbox{\tiny 1)}}$	BEF-KHZ-RT-50	2077675
Aluminum	Mounting bracket on round body cylinder with piston diameter of 63 mm $^{\mbox{\tiny 1)}}$	BEF-KHZ-RT-63	2077674
Stainless steel, die cast	Mounting bracket on round body cylinder with piston diameter of 8 mm 25 mm	BEF-KHZ-RT1-25	2077682
	Mounting bracket on round body cylinder with piston diameter of 8 mm 63 mm	BEF-KHZ-RT1-63	2077683
	Mounting bracket on round body cylinder with piston diameter of 8 mm \dots 130 mm	BEF-KHZ-RT1-130	2077684
	Plastic, Aluminum Plastic, Aluminum Plastic, Aluminum Stainless steel,	Plastic, Mounting bracket on round body cylinder with piston diameter of 12 mm ¹) Mounting bracket on round body cylinder with piston diameter of 16 mm ¹) Mounting bracket on round body cylinder with piston diameter of 20 mm ¹) Plastic, Mounting bracket on round body cylinder with piston diameter of 25 mm ¹) Mounting bracket on round body cylinder with piston diameter of 32 mm ¹) Mounting bracket on round body cylinder with piston diameter of 32 mm ¹) Plastic, Mounting bracket on round body cylinder with piston diameter of 40 mm ¹) Mounting bracket on round body cylinder with piston diameter of 50 mm ¹) Mounting bracket on round body cylinder with piston diameter of 63 mm ¹) Plastic, Mounting bracket on round body cylinder with piston diameter of 63 mm ¹) Mounting bracket on round body cylinder with piston diameter of 63 mm ¹) Mounting bracket on round body cylinder with piston diameter of 63 mm ¹) Stainless steel, Mounting bracket on round body cylinder with piston diameter of 8 mm 25 mm Stainless steel, Mounting bracket on round body cylinder with piston diameter of 8 mm 63 mm Mounting bracket on round body cylinder with piston diameter	Plastic, AluminumMounting bracket on round body cylinder with piston diameter of 12 mm 1BEF-KHZ-RT-12Plastic, AluminumMounting bracket on round body cylinder with piston diameter of 16 mm 1BEF-KHZ-RT-16Plastic, AluminumMounting bracket on round body cylinder with piston diameter of 20 mm 1BEF-KHZ-RT-20Plastic, AluminumMounting bracket on round body cylinder with piston diameter of 25 mm 1BEF-KHZ-RT-25Mounting bracket on round body cylinder with piston diameter of 32 mm 1BEF-KHZ-RT-32Plastic, AluminumMounting bracket on round body cylinder with piston diameter of 40 mm 1BEF-KHZ-RT-30Plastic, AluminumMounting bracket on round body cylinder with piston diameter of 50 mm 1BEF-KHZ-RT-63Mounting bracket on round body cylinder with piston diameter of 63 mm 1BEF-KHZ-RT-63Stainless steel, die castMounting bracket on round body cylinder with piston diameter of 8 mm 63 mm Mounting bracket on round body cylinder with piston diameter of 8 mm 63 mm Mounting bracket on round body cylinder with piston diameterBEF-KHZ-RT1-63Mounting bracket on round body cylinder with piston diameter of 8 mm 63 mm Mounting bracket on round body cylinder with piston diameterBEF-KHZ-RT1-63

 $^{\scriptscriptstyle 1)}$ Ambient temperature min 0 °C max 50 °C.

For SMC rails CDQ2 (T-slot)

Figure	Material	Description	Туре	Part no.
-	Aluminum	Mounting bracket for mounting on SMC rails CDQ2 (T-slot)	BEF-KHZ-TT2	2046440

For SMC rails ECDQ2 (T-slot)

Figure	Material	Description	Туре	Part no.
No.	Aluminum	Mounting bracket for mounting on SMC rails ECDQ2 (T-slot)	BEF-KHZ-TT1	2046439

Plug connectors and cables

Connecting cables with female connector

M12, 3-pin, PUR, halogen-free

Figure	Connection type head A	Connection type head B	Connecting cable	Туре	Part no.
	Female connector, M12,	Cable, open conductor	5 m, 3-wire	DOL-1203-G05MC	6039076
No.	3-pin, straight, unshielded	heads	10 m, 3-wire	DOL-1203-G10MC	6039077
	Female connector, M12,	Cable, open conductor heads	5 m, 3-wire	DOL-1203-W05MC	6039079
	3-pin, angled, unshielded		10 m, 3-wire	DOL-1203-W10MC	6036752

M8, 3-pin, PVC, chemical resistant

Figure	Connection type head A	Connection type head B	Connecting cable	Туре	Part no.
$\backslash \backslash$	Female connector, M8,	Cable, open conductor heads	2 m, 3-wire	DOL-0803-G02M	6010785
	3-pin, straight, unshielded		5 m, 3-wire	DOL-0803-G05M	6022009
$\backslash \backslash$	Female connector, M8,	Cable, open conductor	2 m, 3-wire	DOL-0803-W02M	6008489
	3-pin, angled, unshielded	heads	5 m, 3-wire	DOL-0803-W05M	6022010

Female connectors (ready to assemble)

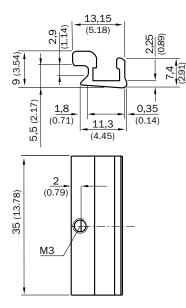
Figure	Connection type head A	Connection type head B	Туре	Part no.
	Female connector, M8, 3-pin, straight, unshielded	Screw-type terminals	DOS-0803-G	7902077
	Female connector, M8, 3-pin, angled, unshielded	Solder connection	DOS-0803-W	7902078

Male connectors (ready to assemble)

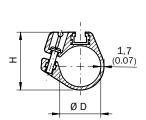
Figure	Connection type head A	Connection type head B	Туре	Part no.
	Male connector, M8, 3-pin, straight, unshielded	Screw-type terminals	STE-0803-G	6037322

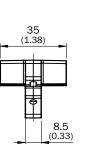
Dimensional drawings for accessories (Dimensions in mm (inch))

For cylinders with dovetail-slot BEF-KHZ-ST1



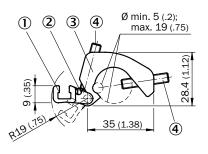
For round body cylinders BEF-KHZ-RT-xx

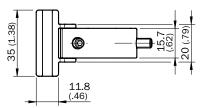




Part no.	Туре	ØD	Cylinder piston Ø	н
2077681	BEF-KHZ-RT-12	13.5	12	22.4
2077680	BEF-KHZ-RT-16	17.7	16	26.6
2077679	BEF-KHZ-RT-20	21.7	20	30.6
2077678	BEF-KHZ-RT-25	26.8	25	35.7
2077677	BEF-KHZ-RT-32	34	32	42.9
2077676	BEF-KHZ-RT-40	42	42	50.9
2077675	BEF-KHZ-RT-50	52.9	50	61.8
2077674	BEF-KHZ-RT-63	65	63	73.9

For profile cylinders and tie-rod cylinders BEF-KHZ-PT1





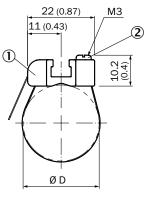
0 Sensoradapter with T-Slot for magn. cylilndersensors

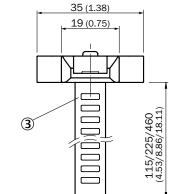
2 Fixing for cable < \oiint 3.2 mm (0.126 inch)

3 Cylinderadapter

④ Mounting screws M5

BEF-KHZ-RT1-xx



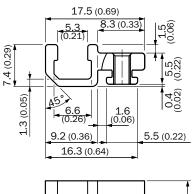


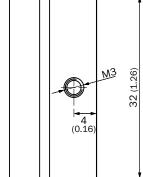
0 Sensoradapter with T-slot for round body cylinder

② Fixing screw③ Strap

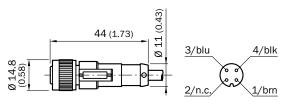
	Part no.	Туре	Ø D (cylinder piston)		
	2077682	BEF-KHZ-RT1-25	8 25		
	2077683	BEF-KHZ-RT1-63	8 63		
	2077684	BEF-KHZ-RT1-130	8 130		

For SMC rails CDQ2 (T-slot) BEF-KHZ-TT2

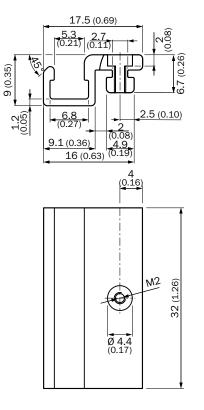




Connecting cables with female connector DOL-1203-GxxMC

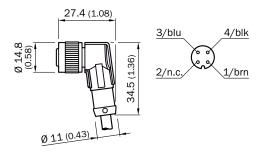


For SMC rails ECDQ2 (T-slot) BEF-KHZ-TT1

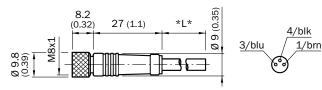


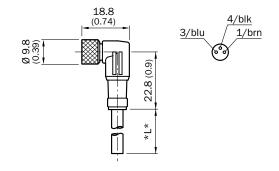
DOL-1203-WxxMC

DOL-0803-WxxM



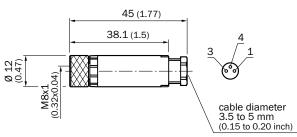
DOL-0803-GxxM



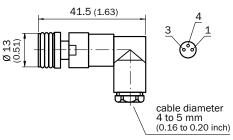


Female connectors (ready to assemble)

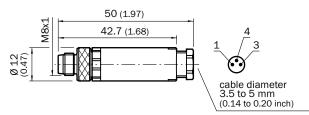
D0S-0803-G



D0S-0803-W



Male connectors (ready to assemble) STE-0803-G



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