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DESIGNATION CODE

Example: **K J 10 - M 30 M B 45 - D P S - V1 - X0000**

| | | | | | | | | | | | |
 1 2 3 4 5 6 7 8 9 10 11 12

1 = Working principle

A	Acoustic		
B	Acceleration sensor		
C	Capacitive		
D	Strain gauge sensor		
H	Hall-effect		
J	Inductive	JR	Inductive ring
		JF	Inductive surface
		JG	Inductive slot
		JD	Metal face
M	Magnetoresistive		
N	Inclination sensor		
R	Reed-contact		
W	Angle sensor		

2 = Switching distance / range

3 = Design

D	Ring housing
G	Cylindrical housing without thread
M	Cylindrical housing with metrical thread
Q	Square housing

4 = Housing diameter / edge length

5 = Housing material

A	Aluminium
E	Stainless steel
K	Plastic
M	Brass, nickel plated
T	PTFE

6 = Installation

B	Shielded
N	Non shielded

7 = Tube length

8 = Operating voltage

AZ	AC alternating current voltage
D	DC direct current voltage
VZ	AC/DC all voltages

9 = Type of output signal

AN	Analog	ANI	Current output
		ANU	Voltage output
N	NPN	CAN	CAN-bus interface
NA	Namur		
P	PNP		
Z	Two wire		

10 = Function

A	Changeover
I	Impulse output
Ö	N.C.
S	N.O.
U	Switchable

11 = Type of connection

V1	M8 screw-/snap-in
V2	M12 metal
V2/1	M12 plastic
V3	M5 metal
V4	Amphenol Tuchel
V6	Brad Harrison
V7	Valve connector type A
V8	M8 snap-in only
V9	Torson
V10	Valve connector type C
V11	AC connector 1/2" UNF
V12	M18 plastic
VE	Euchner connector
RS232	Data interface
PG	Thread joint PG
Mxx	Tread joint metrical
	others as requested

12 = Additional marks

AM	Sensing face in centre
FE	Reduction 1 to steel / iron
HT	High temperature
NF	Reduction 1 to nonferrous metal
SF	Weld field immune
T	Enlarged temperature range
W	Angled sensing face / angled cable exit
X	Customized design with detailed description



CIRCUIT DIAGRAMS

Circuit diagram for	Cable / clamp connection	Connector V1 ... V9
DPS DC PNP N.O.		
DPÖ DC PNP N.C.		
DPA DC PNP changeover		
DPU DC NO/NC switchable		
DNS DC NPN N.O.		
DNÖ DC NPN N.C.		
DNA DC NPN changeover		
DNU DC NO/NC switchable		
NA Namur EN 60947-5-6		
DZS DC two-wire N.O.		
DZÖ DC two-wire N.C.		
AZS/VZS AC/DC two-wire N.O.		
AZÖ/VZÖ AC/DC two-wire N.C.		
Analog		



INCLINATION SENSORS

Technical data

Inclination sensors detect the absolute deviation from a horizontal plane. This product group includes analog inclination sensors as well as the latest generation with CAN-BUS-connection, digital AC-switching outputs for the direct control of hydraulic valves or one- or two-axe design. By using micro-mechanic elements all inclination sensors are conform to RoHS. The modular design of the housing allows the use of JPT- or M12-connectors as well as fixed cable options as needed.

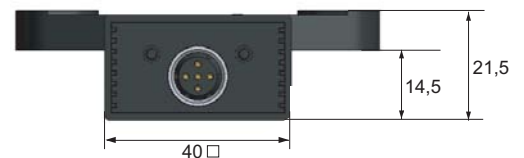
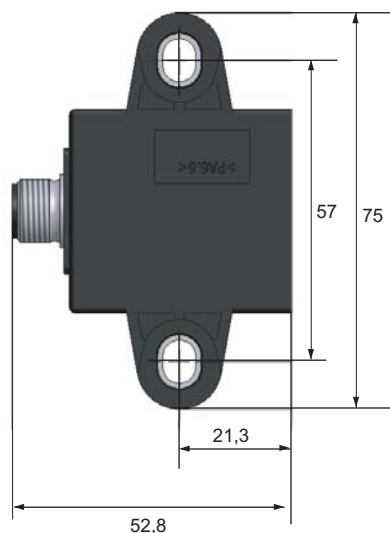


Inclination sensors from Pulsotronic monitor agricultural machines, wind energy plants or industrial trucks. On request we arrange the input and output parameters according to your requirements.

	Type analog voltage	Type analog current
Max. angle of inclination *	+/- 90°	+/-90°
Number of inclination axes	1	1
Mounting	horizontal	horizontal
Operating voltage U_b	10 - 30V DC	10 - 30V DC
Output	voltage 1 - 9V	current 4 - 20mA
Output at 0° / 24V DC	5V +/- 0,1V	12mA +/- 1mA
Output at -90° and $U_b = 24V$	1V	4mA
Output at +90° and $U_b = 24V$	9V	20mA
Max. operating current I_b	≤ 15mA	≤ 35mA
Load resistor R_L	≥ 10kOhm	≥ 10kOhm
Repeat accuracy	5%	5%
Operating temperature T_a	-40°C ... 85°C	-40°C ... 85°C

* 360° inclination on request.

Dimensions





ACCELERATION SENSOR

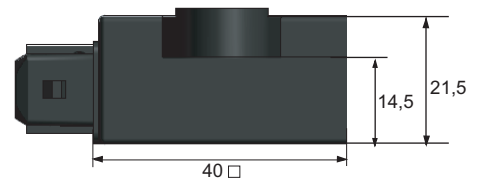
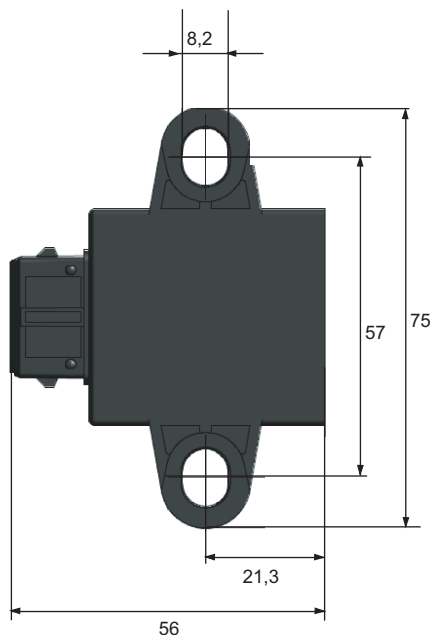
Technical data

Acceleration sensors detect vibrations, seismic activity, inclination in static systems and linear acceleration in machines, buildings and movable goods. On the basis of a micro-electromechanic system (MEMS) this product group includes sensors with analog current- or voltage output, direct BUS-connection or adjustable switching thresholds. The modular design of the housing allows the use of JPT- or M12-connectors as well as fixed cable options as needed.



	Type analog voltage	Type analog current
Acceleration	+/- 1,7g	+/- 1,7g
Mounting	horizontal	horizontal
Operating voltage U_b	10-30V DC	10-30V DC
Output	voltage 1 ... 9V	current 4 ... 20mA
Output at 0g	5V	12mA
Output at -1,7g	1V	4mA
Output at +1,7g	9V	20mA
Operating current I_b	≤ 15 mA	≤ 35 mA
Threshold frequency	10Hz	10Hz
Load resistor R_L	≥ 10 kOhm	≥ 10 kOhm
Repeat accuracy	$\leq 5\%$	$\leq 5\%$
Operating temperature T_a	-40°C ... +85°C	-40°C ... +85°C

Dimensions



all data in mm



TUBE SENSOR

Technical data

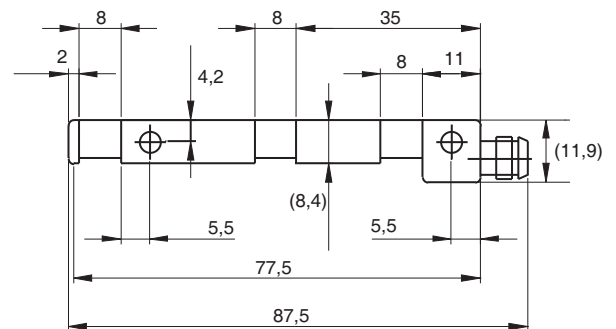
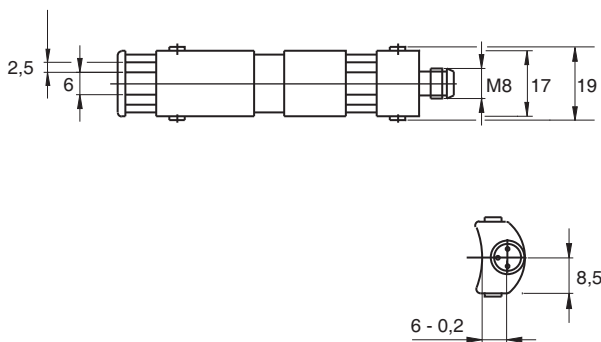
The tube sensor detects moving pieces in hoses or ducts. In contrast to conventional ring sensors the hose sensor can be mounted much easier and faster - the customer saves time and space during installation. The dynamic functional principle allows the detection of smallest pieces (e.g. screw M2).



Article number	Designation
08310000903	KJ16-Q16KN-DPS-V1

Mounting	non shielded
Operating voltage U_b	10 - 30V DC
Ripple voltage of U_b	$\leq 10\%$
Voltage drop U_d	$\leq 2,4V$
Max. load current I_e	$\leq 200mA$
Off-state current I_o	$\leq 10mA$
Residual current I_r	$\leq 10\mu A$
Max. switching frequency	300Hz
Switching distance	16mm
Hysteresis H	$\leq 15\%$
Repeatability R	$\leq 10\%$
Pulse delay	max. 200ms
Operating temperature T_a	-25°C ... +70°C
Temperature drift	$\leq 10\%$
Protection class	IP67
EMV-standard	according to EN 60947-5-2
Status indicator	LED
Housing material	PA 6.6 black
Front cap	-
Termination	connector M8 3-pole

Dimensions





OVERSPEED MONITOR

General data

Overspeed monitors limit electronically the rotor- or gearbox speed upwards and downwards. Sensor-specific they either change the speed limiting via potentiometer or electronically via microcontroller. Delay-times or hysteresis values can be taught-in.



The drawings for this sensors are shown on the following page.

	SJ10-M30...	SJ15-M30...	KJ5-M18...	KJ15-Q40...
Mounting	shielded	non shielded	shielded	shielded
Operating voltage U_b	10 - 30V DC	10 - 30V DC	10 - 36V DC	10 - 30V DC
Ripple voltage of U_b	$\leq 10\%$	$\leq 10\%$	$\leq 10\%$	$\leq 10\%$
Max. load current I_e	200mA	200mA	200mA	≤ 400 mA
Off-state current I_o	≤ 30 mA	≤ 30 mA	≤ 30 mA	≤ 30 mA
Residual current I_r	$\leq 10\mu$ A	$\leq 10\mu$ A	$\leq 10\mu$ A	$\leq 10\mu$ A
Response time (adjustable)	0,5 ... 10sec.	0,5 ... 10sec.	-	0,5 ... 10sec.
Hysteresis H	$\leq 15\%$	$\leq 15\%$	0,0% ... 25,5% (programmable)	$\leq 20\%$
Repeatability R	1,0%	1,0%	1,0%	$\leq 5\%$
Operating temperature T_a	-25°C ... +70°C	-25°C ... +70°C	-25°C ... +70°C	-25°C ... +70°C
Temperature drift	$\leq 10\%$	$\leq 10\%$	$\leq 10\%$	$\leq 10\%$
Status indicator	IP67	IP67	IP67	IP67
Housing material	LED yellow	LED yellow	LED yellow	LED yellow
Front cap	brass, nickel-plated PBT	brass, nickel-plated PBT	brass, nickel-plated PA 6.6	PBT PBT

Selection chart

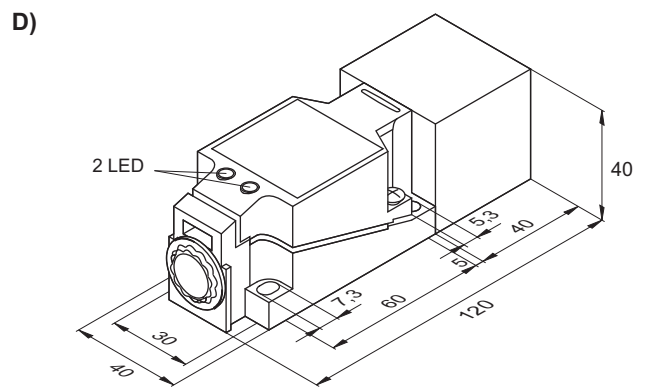
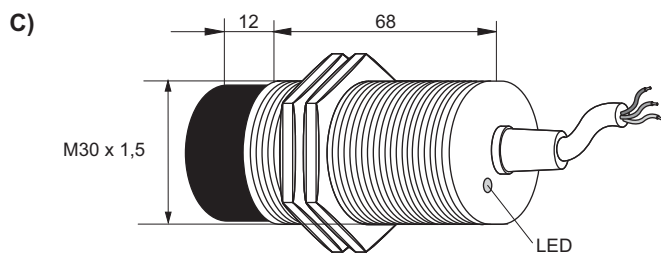
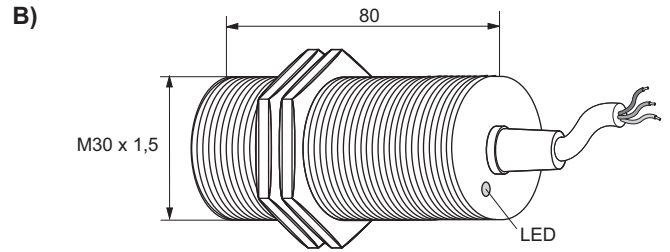
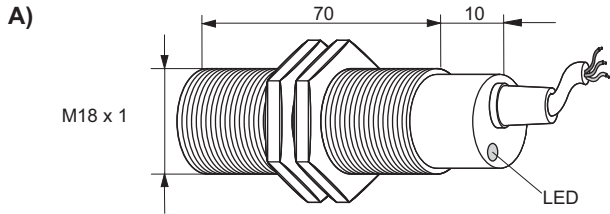
Article-number	Designation	Output function	Speed range rpm	Switching distance in mm	Termination	Drawing
08343301010	SJ10-M30MB80-DPSI	PNP	120 - 3000	10	2m cable PVC 3 x 0,5mm ²	B
08343301020	SJ10-M30MB80-DPÖI	PNP	120 - 3000	10	2m cable PVC 3 x 0,5mm ²	B
08343301510	SJ15-M30MN80-DPSI	PNP	120 - 3000	15	2m cable PVC 3 x 0,5mm ²	C
08343301520	SJ15-M30MN80-DPÖI	PNP	120 - 3000	15	2m cable PVC 3 x 0,5mm ²	C
08310001089	KJ5-M18MB80-DPI-X0130	PNP	1 - 50000	4	2m cable PVC 4 x 0,34mm ²	A
08317634300	KJ15-Q40KB-DPI	PNP	100 - 3000	15	Clamps up to 2,5mm ²	D

Other cable lengths as requested.



OVERSPEED MONITOR

Dimensions





ACOUSTIC SENSOR

Technical data

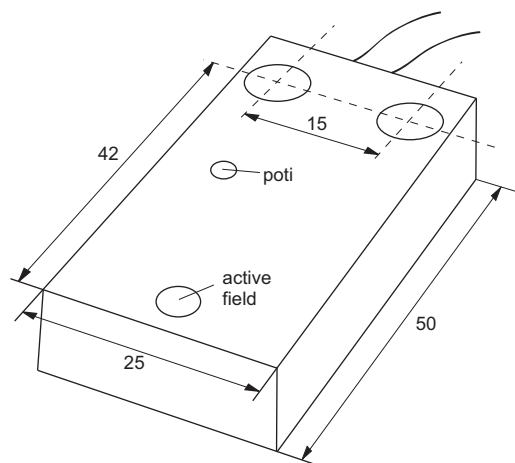
The acoustic sensor detects defined static noise or switch-sounds on machines, devices and plants. Due to protection class IP67, an enlarged operating temperature up to 85°C and an adjustable switching threshold this sensor is even proper for external applications.



Article number	Designation
08340001000	KA1-Q25KB-DPÖ

Mounting	non shielded
Operating voltage U_b	10 - 30V DC
Ripple voltage of U_b	$\leq 10\%$
Voltage drop U_d	$\leq 2,4V$
Output function	PNP N.C.
Dwell time at output function	120ms
Max. load current I_e	$\leq 16mA$
Off-state current I_o	$\leq 10mA$
Switch sensitivity	adjustable
Fluctuation stress	attenuated against impact sound
Hysteresis H	$\leq 15\%$
Repeatability R	$\leq 10\%$
Operating temperature T_a	-25°C ... +85°C
Temperature drift	$\leq 10\%$
Protection class	IP67
EMV-standard	according to EN 60947-5-2
Housing material	plastic PA 6.6
Termination	2m cable PVC 3 x 0,34mm ² (other cable lengths as requested)

Dimensions





METAL FACE SENSORS

General data

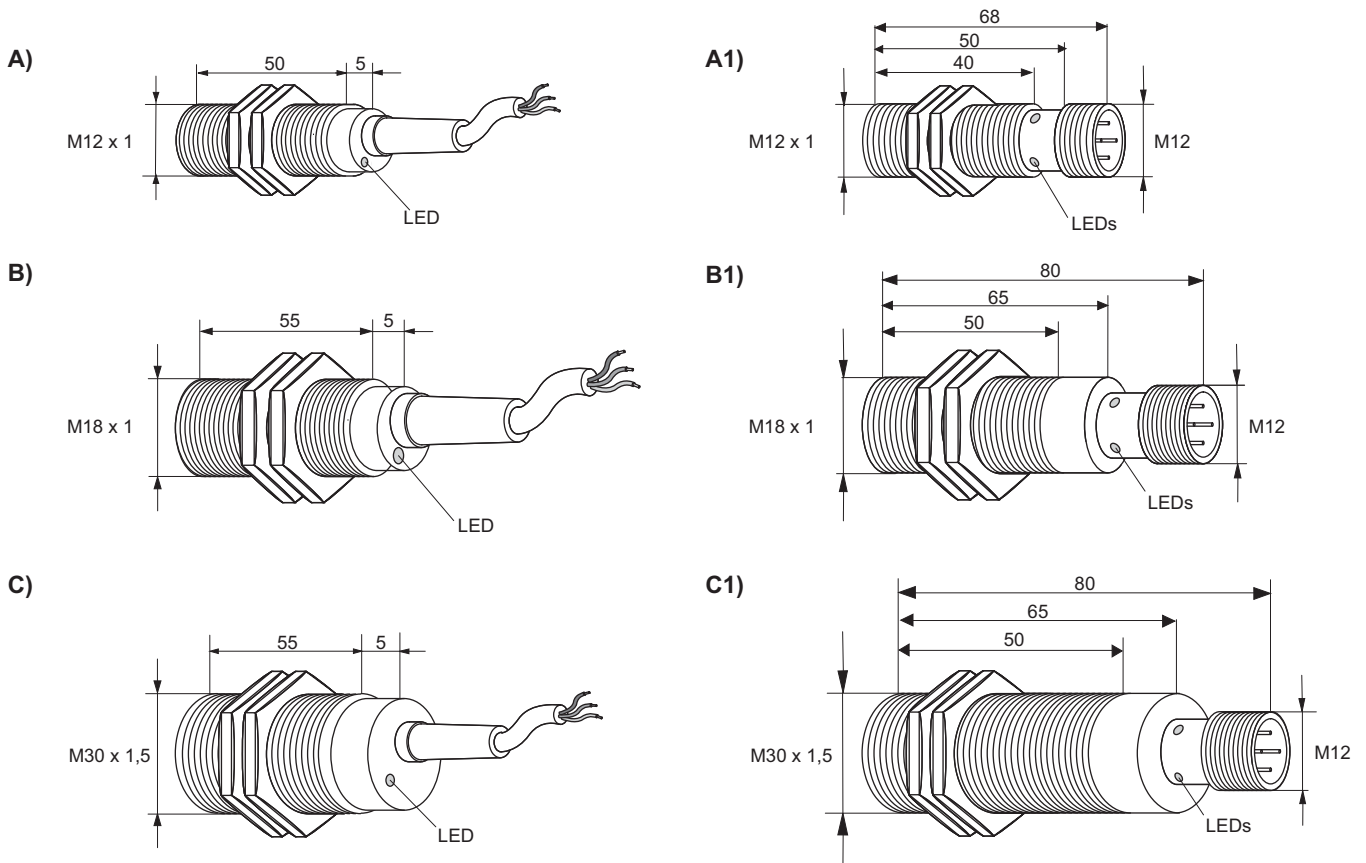
Due to their stainless steel housing metal face sensors are ideal for applications in aggressive media, oils or acids, and in alkaline fluids. The sensor field permeates the stainless steel sensor front and detects ferrous metals in standard switching distances.



Mounting	shielded
Operating voltage U_b	$\leq 10 - 30V$ DC
Ripple voltage of U_b	$\leq 10\%$
Voltage drop U_d	$\leq 1,5V$
Max. load current I_e	200mA
Off-state current I_o	$\leq 10mA$
Residual current I_r	$\leq 10\mu A$
Hysteresis H	$\leq 15\%$
Repeatability R	$\leq 1\%$
Operating temperature T_a	$-25^\circ C \dots +70^\circ C$
Temperature drift	$\leq 10\%$
Protection class	IP67
EMV-standard	according to IEC 60947-5-2
Status indicator	LED
Housing material	stainless steel

The selection chart for these sensors is shown on the following page.

Dimensions



all data in mm



METAL FACE SENSORS

Selection chart

Article number	Designation M12 switching distance 2mm	Output function	Max. switching frequency	Termination	Drawing (previous page)
08313121210	SJD2-M12EB50-DPS	PNP	2000Hz	2m cable PVC 3 x 0,34mm ²	A
08313121210	SJD2-M12EB50-DPÖ	PNP	2000Hz	2m cable PVC 3 x 0,34mm ²	A
08313121210	SJD2-M12EB50-DNS	NPN	2000Hz	2m cable PVC 3 x 0,34mm ²	A
08313121210	SJD2-M12EB50-DNÖ	NPN	2000Hz	2m cable PVC 3 x 0,34mm ²	A
08313121210	SJD2-M12EB50-DPA	PNP	2000Hz	2m cable PVC 3 x 0,34mm ²	A
08313121210	SJD2-M12EB50-DNA	NPN	2000Hz	2m cable PVC 3 x 0,34mm ²	A
08313121211	SJD2-M12EB68-DPS-V2	PNP	2000Hz	connector M12 4-pole	A1
08313121221	SJD2-M12EB68-DPÖ-V2	PNP	2000Hz	connector M12 4-pole	A1
08313121231	SJD2-M12EB68-DNS-V2	NPN	2000Hz	connector M12 4-pole	A1
08313121241	SJD2-M12EB68-DNÖ-V2	NPN	2000Hz	connector M12 4-pole	A1
08313121251	SJD2-M12EB68-DPA-V2	PNP	2000Hz	connector M12 4-pole	A1
08313121261	SJD2-M12EB68-DNA-V2	NPN	2000Hz	connector M12 4-pole	A1

	Designation M18 switching distance 5mm				
08313181510	SJD5-M18EB55-DPS	PNP	1000Hz	2m cable PVC 3 x 0,34mm ²	B
08313181520	SJD5-M18EB55-DPÖ	PNP	1000Hz	2m cable PVC 3 x 0,34mm ²	B
08313181530	SJD5-M18EB55-DNS	NPN	1000Hz	2m cable PVC 3 x 0,34mm ²	B
08313181540	SJD5-M18EB55-DNÖ	NPN	1000Hz	2m cable PVC 3 x 0,34mm ²	B
08313181550	SJD5-M18EB55-DPA	PNP	1000Hz	2m cable PVC 3 x 0,34mm ²	B
08313181560	SJD5-M18EB55-DNA	NPN	1000Hz	2m cable PVC 3 x 0,34mm ²	B
08313181511	SJD5-M18EB76-DPS-V2	PNP	1000Hz	connector M12 4-pole	B1
08313181521	SJD5-M18EB76-DPÖ-V2	PNP	1000Hz	connector M12 4-pole	B1
08313181531	SJD5-M18EB76-DNS-V2	NPN	1000Hz	connector M12 4-pole	B1
08313181541	SJD5-M18EB76-DNÖ-V2	NPN	1000Hz	connector M12 4-pole	B1
08313181551	SJD5-M18EB76-DPA-V2	PNP	1000Hz	connector M12 4-pole	B1
08313181561	SJD5-M18EB76-DNA-V2	NPN	1000Hz	connector M12 4-pole	B1

	Designation M30 switching distance 10mm				
08313301110	SJD10-M30EB55-DPS	PNP	300Hz	2m cable PVC 3 x 0,5mm ²	C
08313301120	SJD10-M30EB55-DPÖ	PNP	300Hz	2m cable PVC 3 x 0,5mm ²	C
08313301130	SJD10-M30EB55-DNS	NPN	300Hz	2m cable PVC 3 x 0,5mm ²	C
08313301140	SJD10-M30EB55-DNÖ	NPN	300Hz	2m cable PVC 3 x 0,5mm ²	C
08313301150	SJD10-M30EB55-DPA	PNP	300Hz	2m cable PVC 3 x 0,5mm ²	C
08313301160	SJD10-M30EB55-DNA	NPN	300Hz	2m cable PVC 3 x 0,5mm ²	C
08313301111	SJD10-M30EB80-DPS-V2	PNP	300Hz	connector M12 4-pole	C1
08313301121	SJD10-M30EB80-DPÖ-V2	PNP	300Hz	connector M12 4-pole	C1
08313301131	SJD10-M30EB80-DNS-V2	NPN	300Hz	connector M12 4-pole	C1
08313301141	SJD10-M30EB80-DNÖ-V2	NPN	300Hz	connector M12 4-pole	C1
08313301151	SJD10-M30EB80-DPA-V2	PNP	300Hz	connector M12 4-pole	C1
08313301161	SJD10-M30EB80-DNA-V2	NPN	300Hz	connector M12 4-pole	C1

Other cable lengths as requested.



HIGH TEMPERATURE SENSORS

General data

Sensors for applications that require an enlarged operating temperature range from -40°C ... 100°C. Customized sensors for temperature ranges beyond 100°C as requested.

Operating voltage U_b	10-30V DC
Ripple voltage of U_b	$\leq 10\%$
Voltage drop U_d	$\leq 2,4V$
Output function	PNP- or NPN N.O.
Max. load current I_e	200mA
Off-state current I_o	$\leq 10\mu A$
Residual current I_r	$\leq 10mA$
Hysteresis H	$\leq 15\%$
Repeatability R	$\leq 10\%$
Operating temperature T_a	-40°C ... +100°
Temperature drift	$\leq 10\%$
Protection class	IP67
Status indicator	LED yellow
EMV-standard	according to EN 60947-5-2
Housing material	brass, nickel-plated
Front cap	PCP



The drawings for these sensors are shown on the following page.

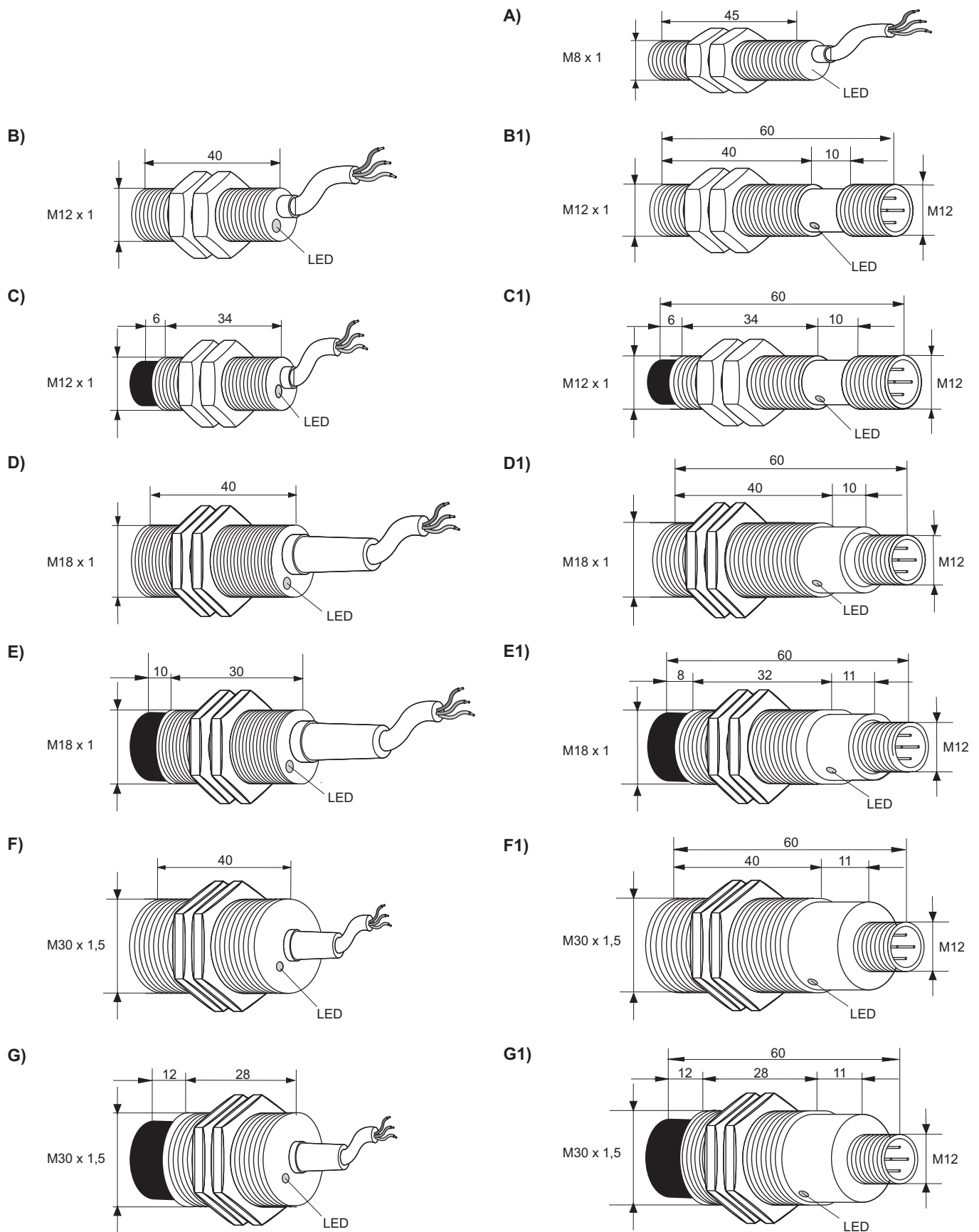
Selection chart

Article number	Designation	Mounting	Max. switching frequency	Switching distance in mm	Termination	Drawing (following page)
08317616010	KJ1,5-M8MB45-DPS-T	shielded	2000Hz	1,5	2m cable PVC 3 x 0,14	A
08317626010	KJ2-M12MB40-DPS-T	shielded	2000Hz	2	2m cable PUR 3 x 0,34	B
08317626065	KJ2-M12MB60-DPS-V2-T	shielded	2000Hz	2	connector M12 4-pole	B1
08317626110	KJ4-M12MN40-DPS-T	non shielded	1000Hz	4	2m cable PUR 3 x 0,34	C
08317626165	KJ4-M12MN60-DPS-V2-T	non shielded	1000Hz	4	connector M12 4-pole	C1
08317646010	KJ5-M18MB40-DPS-T	shielded	1000Hz	5	2m cable PUR 3 x 0,34	D
08317646065	KJ5-M18MB60-DPS-V2-T	shielded	1000Hz	5	connector M12 4-pole	D1
08317646110	KJ8-M18MN40-DPS-T	non shielded	500Hz	8	2m cable PUR 3 x 0,34	E
08317646165	KJ8-M18MN60-DPS-V2-T	non shielded	500Hz	8	connector M12 4-pole	E1
08317666010	KJ10-M30MB40-DPS-T	shielded	500Hz	10	2m cable PUR 3 x 0,34	F
08317666065	KJ10-M30MB60-DPS-V2-T	shielded	500Hz	10	connector M12 4-pole	F1
08317666110	KJ15-M30MN40-DPS-T	non shielded	300Hz	15	2m cable PUR 3 x 0,34	G
08317666165	KJ15-M30MN60-DPS-V2-T	non shielded	300Hz	15	connector M12 4-pole	G1



HIGH TEMPERATURE SENSORS

Dimensions



all data in mm



WELD FIELD IMMUNE SENSORS

General data

By reason of the special protection of the sensor electronics weld field immune sensors are used on or close to welding machines. The housing is teflon-coated and protects against welding beats and spark erosion.

Operating Voltage U_b	10-30V DC
Ripple voltage of U_b	$\leq 10\%$
Voltage drop U_d	$\leq 2,4V$
Output function	PNP N.O.
Max. load current I_e	200mA
Off-state current I_o	$\leq 10mA$
Residual current I_r	$\leq 10\mu A$
Max. switching frequency	15Hz
Hysteresis H	$\leq 15\%$
Repeatability R	$\leq 10\%$
Operating temperature T_a	-25°C ... +75°C
Temperature drift	$\leq 10\%$
Protection class	IP67
EMV-standard	according to EN 60947-5-2
Status indicator	LED yellow
Housing material	shielded: brass, teflon-coated non shielded: brass, nickel-plated
Front cap	shielded: teflon non shielded: PCP



The drawings of these sensors are shown on the following page.

Selection chart

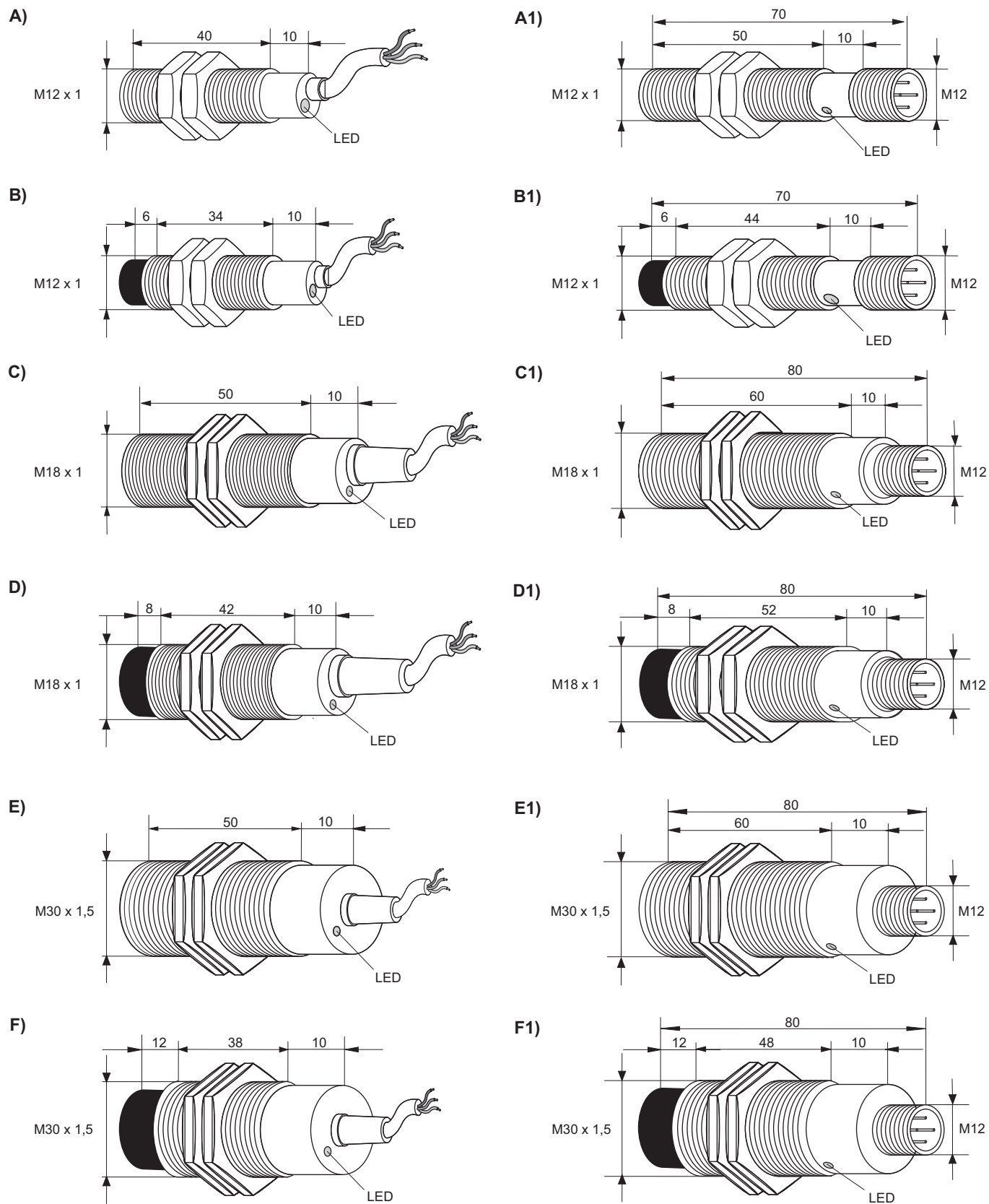
Article number	Designation	Mounting	Switching distance in mm	Termination	Drawing (following page)
08317625840	KJ2-M12MB50-DPS-SF	shielded	2	2m cable PVC 3 x 0,34mm ²	A
08317625845	KJ2-M12MB70-DPS-V2-SF	shielded	2	connector M12 4-pole	A1
08317625900	KJ4-M12MN50-DPS-SF	non shielded	4	2m cable PVC 3 x 0,34mm ²	B
08317625965	KJ4-M12MN70-DPS-V2-SF	non shielded	4	connector M12 4-pole	B1
08317645840	KJ5-M18MB60-DPS-SF	shielded	5	2m cable PVC 3 x 0,34mm ²	C
08317645845	KJ5-M18MB80-DPS-V2-SF	shielded	5	connector M12 4-pole	C1
08317645900	KJ8-M18MN60-DPS-SF	non shielded	8	2m cable PVC3 x 0,34mm ²	D
08317645945	KJ8-M18MN80-DPS-V2-SF	non shielded	8	connector M12 4-pole	D1
08317665840	KJ10-M30MB60-DPS-SF	shielded	10	2m cable PVC 3 x 0,34mm ²	E
08317665845	KJ10-M30MB80-DPS-V2-SF	shielded	10	connector M12 4-pole	E1
08317665940	KJ15-M30MN60-DPS-SF	non shielded	15	2m cable PVC 3 x 0,34mm ²	F
08317665965	KJ15-M30MN80-DPS-V2-SF	non shielded	15	connector M12 4-pole	F1

Other cable lengths as requested.



WELD FIELD IMMUNE SENSORS

Dimensions



all data in mm



QUAD SENSOR

Technical data

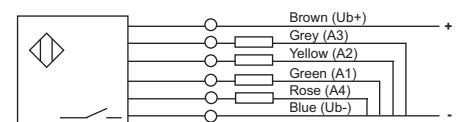
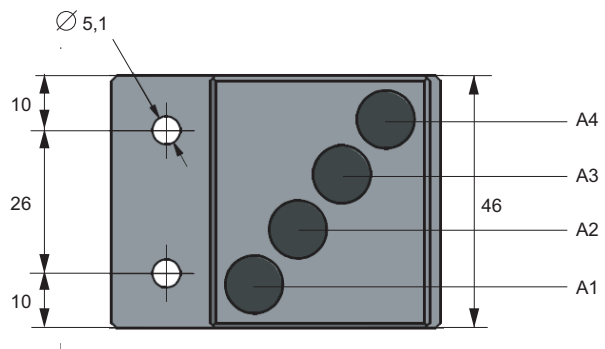
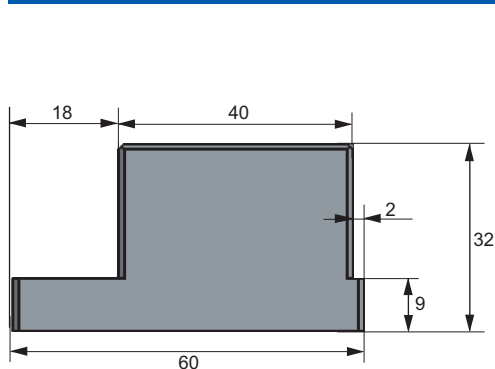
The quad sensor is equipped with four active sensor faces. By coordinated heterodyne frequencies the sensor head detects four targets situated side by side without any interference.



Article number	Designation
08310000397	KJ3-Q40AB-DPS-X1010

Mounting	shielded
Operating voltage U_b	10-30V DC
Ripple voltage of U_b	$\leq 10\%$
Voltage drop U_d	$\leq 2,4V$ per output
Output function	4 x PNP N.O.
Max. load current I_e	$\leq 200mA$ per output
Off-state current I_o	$\leq 10mA$ per output
Residual current I_r	$\leq 10\mu A$ per output
Max. switching frequency	1500Hz
Switching distance	3mm
Hysteresis H	$\leq 15\%$
Repeatability R	$\leq 10\%$
Operating temperature T_a	-25°C ... +70°C
Temperature drift	$\leq 10\%$
Protection class	IP67
EMV-standard	according to EN 60947-5-2
Housing material	aluminium, eloxed
Front cap	PA 6.6
Termination	2m cable PVC 6 x 0,14mm ² screened (other cable lengths as requested)

Dimensions, circuit diagram



all data in mm



SPECIALS

HALL EFFECT SENSORS

Technical data

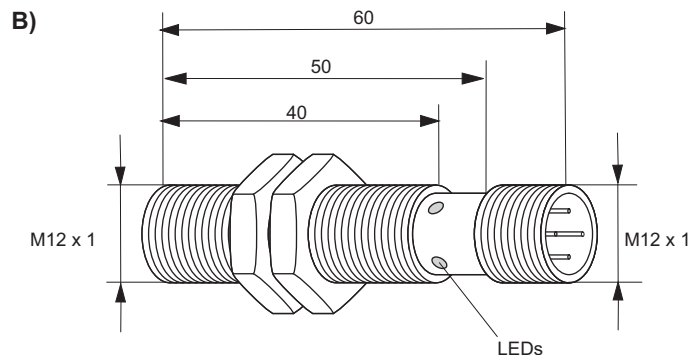
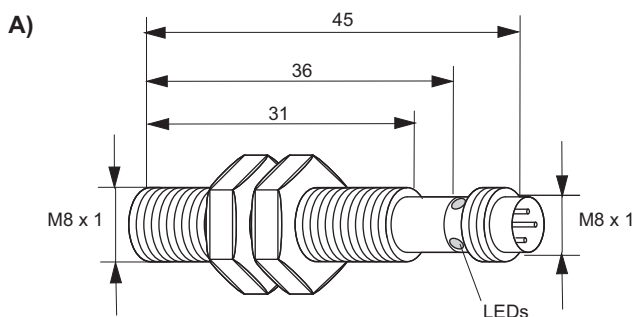
Sensors with hall elements detect magnetic targets for monitoring rotational speed or directions. Hall effect sensors from Pulsotronic detect permanent magnets as well as polarised tapes in extremely fast applications.



Article number	Designation	Drawing
0833000065	KH1-M8EB45-DPÖ-V1	A
0833000070	KH1-M12MB60-DPS-V2	B

	0833000065	0833000070
Mounting	shielded	shielded
Operating voltage U_b	10-30V DC	10 - 35V DC
Voltage drop U_d	$\leq 1,0V$	$\leq 2,4V$
Max. load current I_e	200mA	200mA
Off-state current I_o	$\leq 20mA$	$\leq 20mA$
Switching distance (dynamic)	1,0mm +/-20% at 340 - 450mT	1,0mm at 25mT
Output function	2 x PNP N.C. (south-/northpole)	PNP N.O.
Check low voltage switch gear and control	according to EN 60947-5-2	according to EN 60947-5-2
Operating temperature T_a	-40°C ... +80°C	-25°C ... +70°C
Temperature drift	$\leq 20\%$	$\leq 20\%$
Protection class	IP67	IP67
Status indicator	yellow-red LED	yellow all around LED
Housing material	stainless steel 1.4305	M12x1x58, brass, nickel-plated
Termination	connector M8 4-pole	connector M12 4-pole

Dimensions



all data in mm



PICK-UP-SENSORS

General data

Special sensor group for combination with tool safety device or control unit. High-sensitive pick-up inductors record feeds on punching tools or control throw-offs of punchings.

Mounting	shielded
Max. switching frequency	5000Hz
Repeatability R	≤ 0,01mm
Operating temperature T_a	-10°C ... +70°C
Protection class	IP67
Housing material	brass, nickel-plated
Front cap	PA 6.6
Requirement control unit	yes

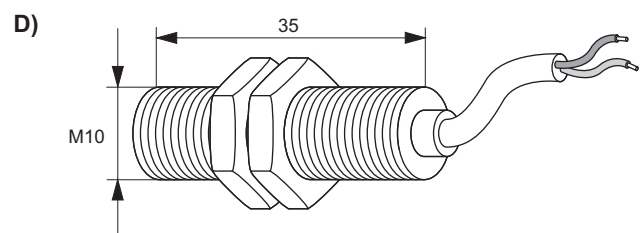
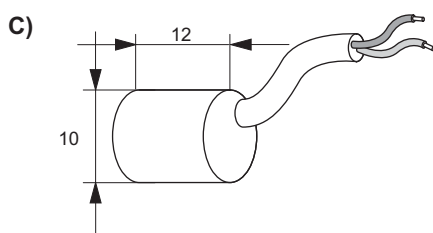
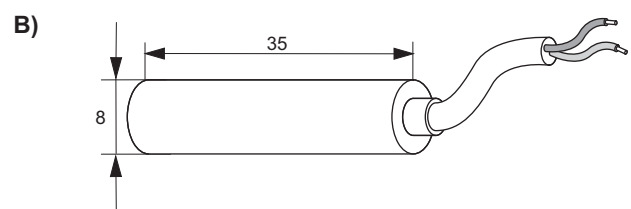
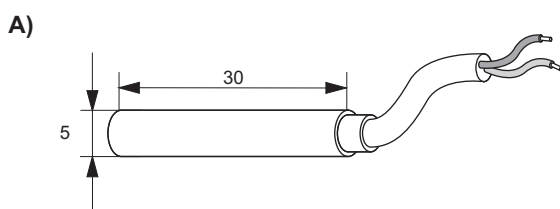


Selection chart

Article number	Designation	Switching distance	Termination	Hysteresis H	Drawing
08317060000	KJ1-G5MB30	up to 1mm	2m coaxial cable	at S _n = 0,5 < 0,03mm	A
08317060100	KJ1-G5MB30-VK	up to 1mm	2m coaxial cable + connector	at S _n = 0,5 < 0,03mm	A
08317120000	KJ4-G8MB35	up to 4mm	2m coaxial cable	at S _n = 2,0 < 0,04mm	B
08317120100	KJ4-G8MB35-VK	up to 4mm	2m coaxial cable + connector	at S _n = 2,0 < 0,04mm	B
08317061000	KJ3-G10MB12	up to 3mm	2m coaxial cable	at S _n = 1,5 < 0,05mm	C
08317061100	KJ3-G10MB12-VK	up to 3mm	2m coaxial cable + connector	at S _n = 1,5 < 0,05mm	C
08317130000	KJ4-M10MB35	up to 4mm	2m coaxial cable	at S _n = 2,0 < 0,04mm	D
08317130100	KJ4-M10MB35-VK	up to 4mm	2m coaxial cable + connector	at S _n = 2,0 < 0,04mm	D

Other cable lengths as requested. Adequate control units you will find in our accessories catalogue.

Dimensions



all data in mm