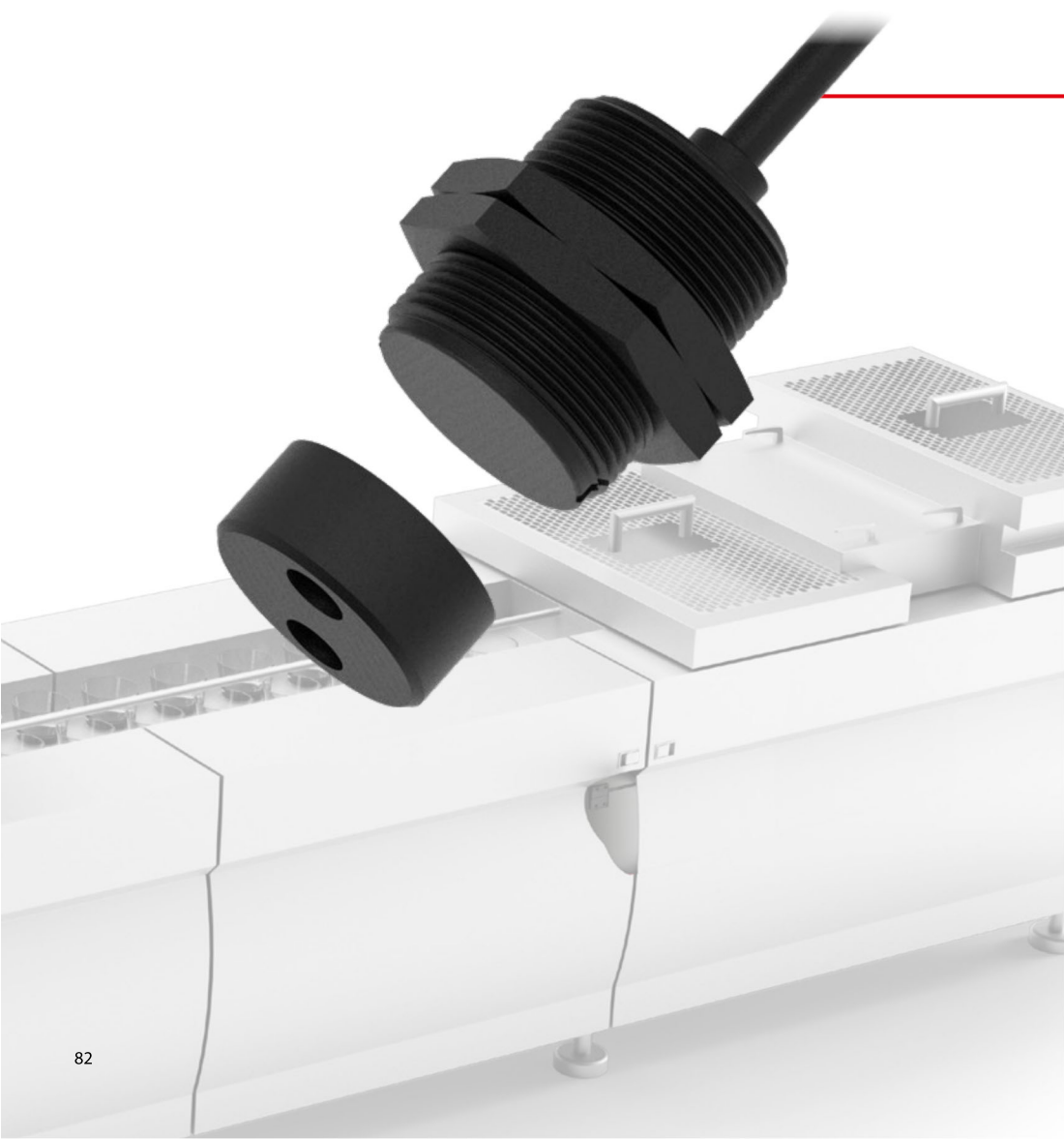


Magnetic coded safety sensor
MAK-53



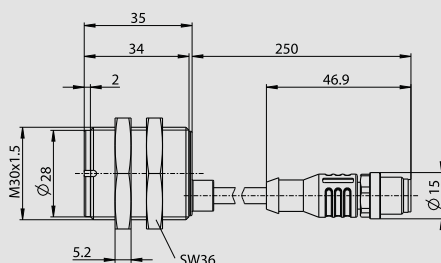
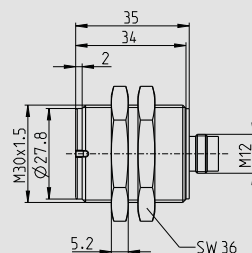
MANY BENEFITS AT A GLANCE

- Round design M30
- No external moving parts
- Low susceptibility to non-metallic dusts and liquids
- Easy to clean
- Low-coded

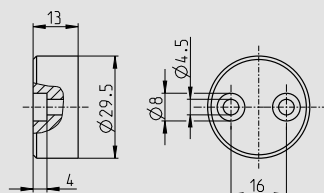
Technical data

maximum switching voltage	maximum switching current	maximum switching power	Temperature with movable cable	Temperature with fixed cable	Pro-tection class
30 V DC	0,08 A	0,25 W	– 5 °C up to +70 °C	– 25 °C up to +70 °C	IP67
Coding of all sensors	Low coding level according to ISO 14119				

MAK 53 Sensor



MAK 53 Magnet



Sensors

Article number	Designation	Safety contacts	Signalling contacts	LED	Connection
6490653401	MAK-5326-C-M12	2NO	–	without	with M12
6490653374	MAK-5326-CD-M12	1NC / 1NO	–	without	with M12
6490653404	MAK-5326-C-M12-L	2NO	–	with	with M12
6490653406	MAK-5326-CD-M12-L	1NC / 1NO	–	with	with M12
6490653377	MAK-5326-C-0.25-M12	2NO	–	without	With M12 Pigtail
6490653378	MAK-5336-C-0.25-M12-M	2NO	1NO	without	With M12 Pigtail
6490653375	MAK-5326-CD-0.25-M12	1NC / 1NO	–	without	With M12 Pigtail
6490653408	MAK-5336-CD-0.25-M12-M	1NC / 1NO	1NO	without	With M12 Pigtail
6490653409	MAK-5326-C-0.25-M12-L	2 NO	–	with	With M12 Pigtail
6490653410	MAK-5336-C-0.25-M12-LM	2NO	1NO	with	With M12 Pigtail
6490653411	MAK-5326-CD-0.25-M12-L	1NC / 1NO	–	with	With M12 Pigtail
6490653412	MAK-5336-CD-0.25-M12-LM	1NC / 1NO	1NO	with	With M12 Pigtail
6490653379	MAK-5326-C-2	2NO	–	without	With 2 metres of open-ended cable
6490653380	MAK-5336-C-2-M	2NO	1NO	without	With 2 metres of open-ended cable
6490653376	MAK-5326-CD-2	1NC / 1NO	–	without	With 2 metres of open-ended cable
6490653413	MAK-5336-CD-2-M	1NC / 1NO	1NO	without	With 2 metres of open-ended cable
6490653414	MAK-5326-C-2-L	2NO	–	with	With 2 metres of open-ended cable
6490653415	MAK-5336-C-2-LM	2NO	1NO	with	With 2 metres of open-ended cable
6490653416	MAK-5326-CD-2-L	1NC / 1NO	–	with	With 2 metres of open-ended cable
6490653417	MAK-5336-CD-2-LM	1NC / 1NO	1NO	with	With 2 metres of open-ended cable

Other cable lengths available on request.



Magnets

Article number	Designation	S _{ao}	S _{ar}
6402053088	TK-53-CD/2	≥ 5 mm	≤ 14 mm
6402053087	TK-53-CD/2 SN8	≥ 8 mm	≤ 17 mm

Options

- You will find single-ended and double-ended cordsets under accessories (from page 162)
- One-way screws for fastening in accordance with ISO 14119 can be found from page 172 onwards.