

SENZORJI MAGNETNEGA POLJA / MAGNETIC FIELD SENSORS

SMO 40TP



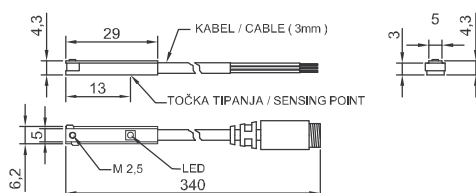
SMO 50TP



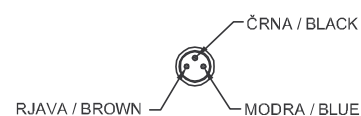
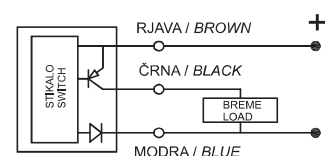
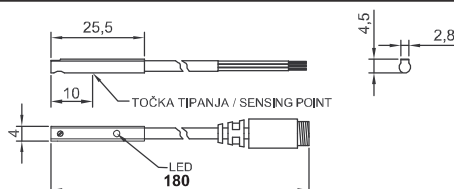
SMT 40TP



**SMT 40TP2
SMT 40TP5
SMT 40TPK**



**SMO 40/50TP2
SMO 40/50TPK**



NAROČNIŠKA KODA / ORDER CODE:

T40 za cilindre s T utorom / *for cylinders with T slot*
O40 za cilindre in prijemala z utorom Ø4,5 mm (RTB, HDR, MXS)
for cylinders and grippers with Ø4,5 mm slot (RTB, HDR, MXS)

O50 za prijemala z utorom Ø4,5 mm (HDS, HDK)
for grippers with Ø4,5 mm slot (HDS, HDK)

K kabel s konektorjem
cable with male connector

5 dolžina kabla 5m brez konektorja (samo za SMT40)
5 metre cable without connector (for SMT40 only)

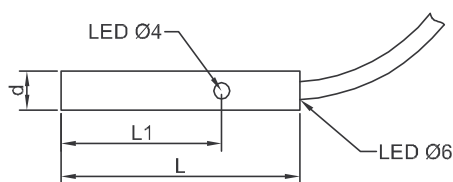
2 dolžina kabla 2m brez konektorja
2 metre cable without connector

SM **TP**

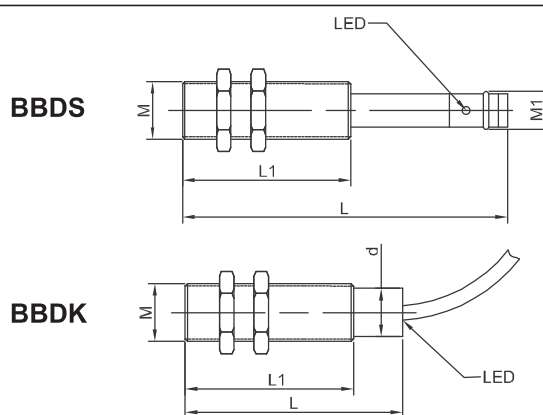
TEHNIČNI PODATKI / SPECIFICATION

Tip senzorja / <i>Sensor Type</i>	Elektronski senzor magnetnega polja / <i>GMR sensor</i>	
Funkcija senzorja / <i>Switching logic</i>	NO / Normally Open	
Izhodni signal / <i>Output</i>	PNP / PNP Current Sourcing	
Delovna napetost / <i>Operating voltage</i>	10 ~ 30 V DC	
Preklopni tok / <i>Switching Current</i>	100 mA max.	
Moč / <i>Power Rating</i>	3.0 W	
Padec napetost / <i>Voltage Drop</i>	1.5 / 100mA max.	
Poraba / <i>Current Consumption</i>	14mA / 24 V max.	
Poraba v mirovanju / <i>Leakage Current</i>	0.01 mA max.	
Delovna frekvenca / <i>Operating Frequency</i>	1000 Hz	
Min. moč magneta / <i>Magnet requirement</i>	40 Gauss (SMT40TP, SMO40TP)	50 Gauss (SMO50TP)
Temperatura delovnega okolja / <i>Temperature Range</i>	10 do +70° C	
Vibracije / <i>Shock/Vibration</i>	50 G / 9 G	
Razred zaščite / <i>Enclosure Classification</i>	IP 67 (NEMA)	
Zaščita / <i>Protection Circuit</i>	Zaščita proti kratkemu stiku in obrnjeno polariteto / <i>Reverse Polarity, Short circuit protection</i>	
LED indikator / <i>LED indicator</i>	Rumena / <i>Yellow</i>	
Kabel / <i>Cable</i>	Zunanja izolacija PU, notranja iz PVC. (Primeren za vgradnjo v energetske verige) / Jacket PU, insulation PVC (Suitable for cable chains)	

INDUKTIVNI SENZORJI / INDUCTIVE SENSORS

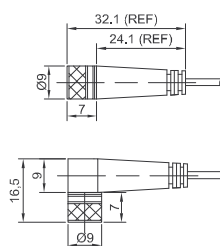


Tip Type	Nar. št. Article no.	d	L	L1	Tip izhoda Output type	Preklopni tok mA Load current mA	Razdalja detekcije (mm) Detection range (mm)	Priklop Connection
ISR 04 BBDK	10012	4	32	24	PNP NO	125	0,8	K
ISR 06 BBDKI	14012	6,5	40		PNP NO	150	1,5	K



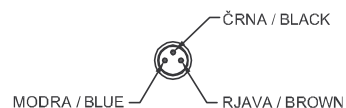
Tip Type	Nar. št. Article no.	M	M1	L	L1	d	Tip izhoda Output type	Preklopni tok mA Load current mA	Razdalja detekcije (mm) Detection range (mm)	Priklop Connection
ISG 05 BBDK	12012	5 x 0,5		32			PNP NO	125	0,8	K
ISG 05 BBDS	12052	5 x 0,5	M x 1	50	20	8	PNP NO	125	0,8	S
ISG 08 BBDK	20012	8 x 1		39,5			PNP NO	150	1,5	K
ISG 08 BBDS	20092	8 x 1	M x 1	49	30	8	PNP NO	150	1,5	S
IMG 12 BBDK	30022	12 x 1		45			PNP NO	400	4	K
IMG 12 BBDI	30502	12 x 1	M12 x 1	50	30		PNP NO	400	4	S

KONEKTORJI / CONNECTORS



G

W



Tip Type	Vrsta konektorja Connector type	Navoj Thread	Dolžina kabla (mm) Cable Length (mm)
KAB G M8 L2	raven / straight	M8	2000
KAB G M8 L5	raven / straight	M8	5000
KAB W M8 L2	kotni / angle	M8	2000
KAB W M8 L5	kotni / angle	M8	5000
KAB G M12 L2	raven / straight	M12	2000
KAB W M12 L5	kotni / angle	M12	5000