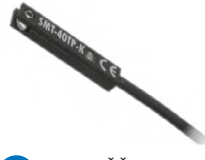


## SENZORJI / SENSORS

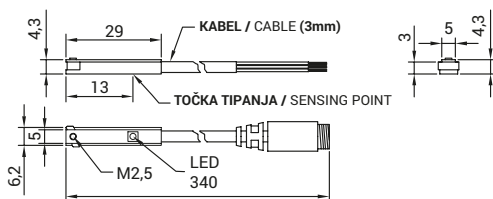
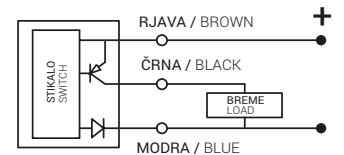
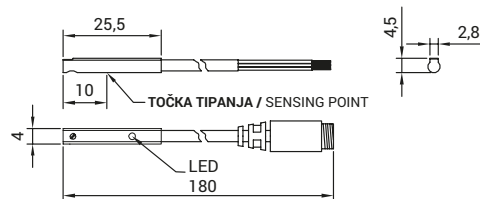
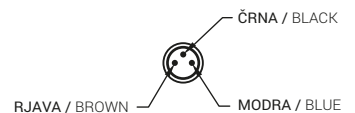
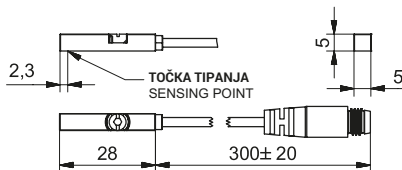
### SENZORJI MAGNETNEGA POLJA / MAGNETIC FIELD SENSORS

**SMO 40TP**

**SMO 50TP**

**SMT 40TP**

**SMT 65TP**


**i** V OPUŠČANJU / PHASING OUT

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

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

**SMT 65 TPK**


**i** Za naročanje priključnih kablov glejte stran 58, 59.  
 For ordering of circular connectors please see page 58, 59.

### PRIMER NAROČANJA / HOW TO ORDER

- SM**   **TP** -   -
- **T40 / T65:** ...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 5 m brez konektorja (samo za SMT40) 5 metre cable without connector (for SMT40 only)
  - **2:** ...dolžina kabla 2 m brez konektorja 2 metre cable without connector
  - **NC** ...Normalno odprt / Normally open (samo za SMT 65 / only for SMT 65)
  - **NO:** ...Normalno zaprt / Normally closed

Tehnični podatki / Specification	SMO 40TP	SMO 50TP	SMT 40TP	SMT 65TP – K
Tip senzorja / Sensor type	Elektronski senzor magnetnega polja / GMR sensor			
Funkcija senzorja / Switching logic	NO / Normally open	NO / Normally open	NO / Normally open	NC / NO
Izhodni signal / Output	PNP Current sourcing	PNP Current sourcing	PNP Current sourcing	PNP Current sourcing
Delovna napetost / Operating voltage	5 ~ 30 V DC	5 ~ 30 V DC	10 ~ 30 V DC	10 ~ 28 V DC
Preklopni tok / Switching current	200 mA max.	200 mA max.	100 mA max.	200 mA max.
Moč / Power rating	/	/	3 W max.	5 W max.
Padec napetost / Voltage drop	1 V max.	1 V max.	1,5 V max.	1,5 V max.
Poraba / Current consumption	8 mA / 24 V max.	8 mA / 24 V max.	8 mA / 24 V max.	10 mA / 24 V max.
Poraba v mirovanju / Leakage current	7 mA / 24V max.	7 mA / 24V max.	0,01 mA max.	0,05 mA max.
Delovna frekvenca / Operating frequency	1000 Hz	1000 Hz	1000 Hz	1000
Min. moč magneta / Magnet requirement	40 Gauss	40 Gauss	45 Gauss	50 Gauss
Temperatura delovnega okolja / Temperature range	-10 do +70 °C	-10 do +70 °C	-10 do +70 °C	-10 do +70 °C
Vibracije / Shock/vibration	/	/	50 G / 9 G	50 G / 9 G
Razred zaščite / Enclosure classification	IP 67 (NEMA)	IP 67 (NEMA)	IP 67 (NEMA)	IP 67 (NEMA)
Zaščita / Protection circuit	DA / Yes	/	DA / Yes	DA / Yes
LED indikator / LED indicator	Zelena / Green	Zelena / Green	Rumena / Yellow	Rumena / Yellow
Kabel / Cable	Zunanja izolacija PU, notranja iz PVC (Primeren za vgradnjo v energetske verige) Jacket PU, insulation PVC (Suitable for cable chains)			
Način vgradnje / Mounting style	slide-in			drop-in