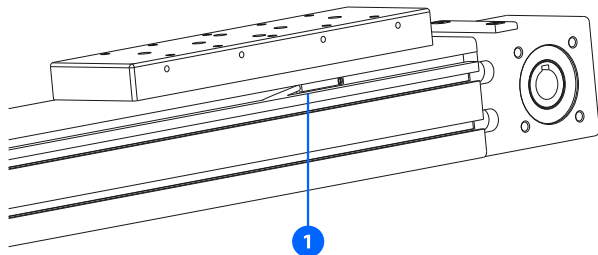
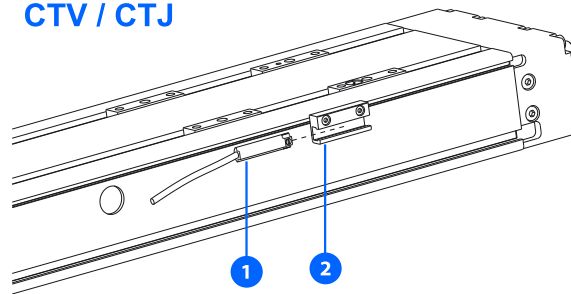


MAGNETIC FIELD SENSORS

MTJ / MRJ / MTV



CTV / CTJ



- 1 - Magnetic field sensor
- 2 - Sensor holder

i Mounting of Magnetic field sensor on CTV and CTJ series requires a HOM sensor holder.

For MTV 40 a HOM sensor holder is also needed. For CTV/CTJ 200 a HOM sensor holder is not needed.

SMT-65TP-K NO / NC	Code	Type	Compatibility	
	43851	HOM Sensor holder	MTV 40, CTV90, CTV110, CTV145, CTJ90, CTJ110, CTJ145	
	74073	SMT-65TP-K NC	MTJ/MRJ/MTV/MTJZ:40,65,80,110 CTV/CTJ: 200	
	77075	SMT-65TP-K NC + HOM	MTV 40, CTV90, CTV110, CTV145, CTJ90, CTJ110, CTJ145	
	74074	SMT-65TP-K NO	MTJ/MRJ/MTV/MTJZ:40,65,80,110 CTV/CTJ: 200	
Extension cable with connector 	8146	Extension Cable length 2m - Straight connector		
	8147	Extension Cable length 5m - Straight connector		
	9017	Extension Cable length 2m - Angeled connector		
	9019	Extension Cable length 5m - Angeled connector		

TECHNICAL DATA	SMT-65TP-K NC	SMT-65TP-K NO
Sensor Type	GMR sensor	GMR sensor
Switching function	NC	NO
Output	PNP	PNP
Operating voltage	10 ~ 28 V DC	10 ~ 28 V DC
Switching Current	200 mA max.	200 mA max.
Power rating	5,5 W max.	5,5 W max.
Voltage Drop	1,5 V / 200mA max.	1,5 V / 200 mA max.
Current Consumption	10 mA / 24 V max.	10 mA / 24 V max.
Switching Frequency	1000 Hz	1000 Hz
Ambient temperature	-10 ~ +70°C	-10 ~ +70°C
Shock/Vibration	50 G / 9 G	50 G / 9 G
Protection class	IP 67	IP 67
LED indicator	yellow	Yellow
Electrical connection	M8, 3-pin	M8, 3-pin
Cable material length	PU - 0,3 m	PU - 0,3 m
Extension cable	Energy chain compliant	Energy chain compliant