

# Proximity sensors, block design

Type codes

## Proximity sensor for cylinders with tie or mounting rod

SMT0-1 – PS – K – LED – 24 – C

Function	
SMT0-1	Proximity sensor, block design, magneto-resistive
SMTSO-1	Proximity sensor, block design, magneto-resistive, welding field immune
SME0-1	Proximity sensor, block design, magnetic reed
SMPO-1	Proximity sensor, block design, magnetic
Switching output, switching element function	
PS	PNP, N/O contact, 3-wire
NS	NPN, N/O contact, 3-wire
	N/O contact, 2 or 3-wire
Electrical connection, cable length	
K	Cable, 2.5 m
S	Plug M8x1
Switching status display	
LED	Yellow LED
Rated operating voltage	
24	24 V DC
230	230 V AC
Generation	
B	B series
C	C series

## Proximity sensor for standard cylinders DSBF-C or CDN-...-R with sensor strip

SMT-C1 – PS – 24V – K – 5,0 – OE

Function	
SMT-C1	Proximity sensor, block design, magneto-inductive
Switching element function, switching output	
PS	N/O contact, 3-wire, PNP
Rated operating voltage	
24V	24 V DC
Version	
K	Cable
Cable length	
0,3	0.3 m
5,0	5.0 m
10,0	10.0 m
Electrical connection	
OE	Open end
M8D	Cable with plug M8x1, rotatable thread
M12	Cable with plug M12x1