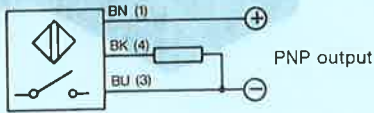


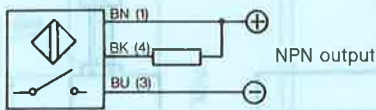
Proximity sensor

inductive, with built-in protective circuit

Type SIE-...-PS-...



Type SIE-...-NS-...



Accessories:

Adjustable stop Type SJA-...

Mounting bracket Type HV-...

For dimensions, see reverse.

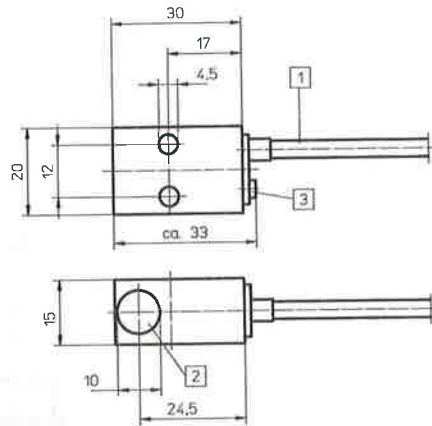
When a metallic object approaches the active blue surface of the sensor to within the specified switching distance, an electrical signal is triggered.

For further data, see sheet 2.380.

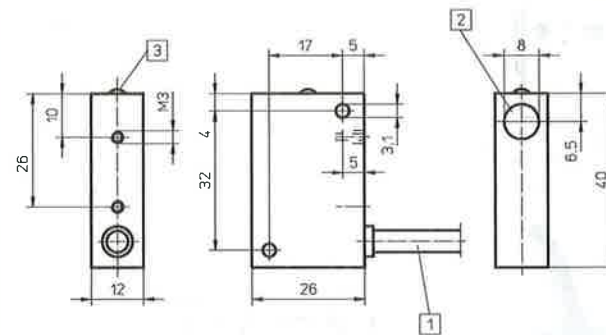
A built-in LED lights and shows yellow when the sensor is actuated.

As regards its dimensions and mounting holes, Type SIE-V3-... is identical to the micro valve Type V-3-M5 (see sheet 2.220).

Type SIE-V3-...-K...



Type SIE-Q-...



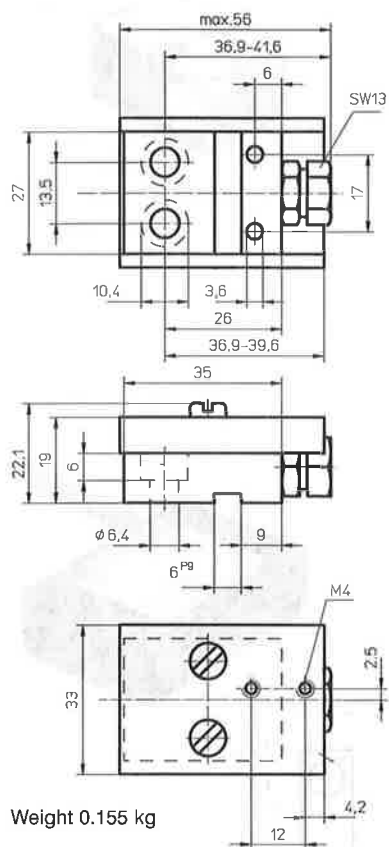
- 1 3-core cable, 2.5 m long (3 × 0.34 mm²)
 - 2 Active surface
 - 3 Yellow LED
- Colour coding:
BK = Black
BN = Brown
BU = Blue

Order code	PNP output	13 345 SIE-V3-PS-K = LED	12 478 SIE-Q-PS-K = LED
	NPN output	13 346 SIE-V3-NS-K = LED	12 479 SIE-Q-NS-K = LED
	Adjustable stop	14 097 SJA-V3-B	12 590 SJA-Q-40
Part No./Type	Mounting bracket	9634 HV-M 5	
Medium	Electrical current		
Design	Contactless electrical signal generator		
Mounting	Flush installation in metal possible		
	Through-holes in housing		
Connection	3-core cable, 2.5 m long		
Switching voltage	10 to 30 V DC		
Residual ripple	Max. 10% to DIN 41755		
Max. switching current	400 mA		
Nominal switching distance (St 37) Sn*	2 mm		
Working switching distance	0 to 1.6 mm		
Switching hysteresis	1 to 15% Sn		
Reproducible switching precision	< 3% Sn		
Switching frequency	max. 800 Hz		
Switching time	1.2 ms		
Degree of protection (DIN 40050)	IP 67		
Temperature range	-25 to +70 °C		
Materials	Die-cast zinc	GRP	
Weight	0.120 kg	0.145 kg	

* See sheet 2.380

Mounting components

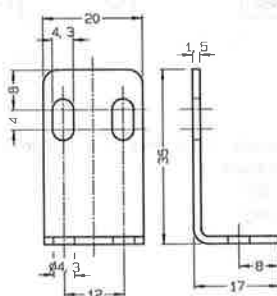
Adjustable stop Type SJA-V3-B



Weight 0.155 kg

Mounting bracket Type HV-M5

Weight 0.020 kg



Adjustment receptacle Type SJA-Q-40

Weight 0.415 kg

