

**Features:**

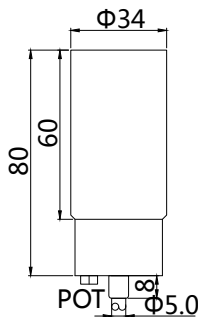
- Φ34 mm , Plastic housing;
- 25mm , flush mountable;
- DC 3-wire , switching output;
- Cable



**RoHS**

**CE**

**Dimensioned drawing**

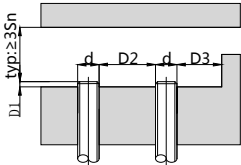


**Model No.**

Sensing range		Sn:2-25 mm
NPN N. O		SCF-H34-25N-P11-PV2
NPN N. C		SCF-H34-25N-P21-PV2
PNP N. O		SCF-H34-25P-P11-PV2
PNP N. C		SCF-H34-25P-P21-PV2

**Mounting**

(flush mounting)



Correction Factor	
Non-ferrous metal	Factor
Water	1
Alcohol	0.7
Ceramic	0.6
Glass	0.5
Oil	0.3

**Technical data**

<b>Electrical data</b>	Operating voltage	10-30V DC
	Switching frequency	100Hz
	Voltage drop	≤2.0V
	Leakage current	<0.01mA
	Load current	200mA
	No load current	≤10mA(24V)
	Hysteresis	<15%(Sr)
	Repeatability	<5.0%(Sr)
	Temperature drift	<10%(Sr)
	Short circuit protection	Yes
	Overload protection	Yes
	Polarity reversal protection	Yes
<b>Environment</b>	Ambient temperature	-25...70°C
	Ingress protection	IP67
<b>Mechanical data</b>	Housing material	PBT
	Face material	PBT
<b>Electrical connection</b>	Connectors	PVC cable/2m ; 3*0.35mm <sup>2</sup>

**Wiring**

