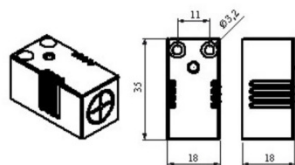


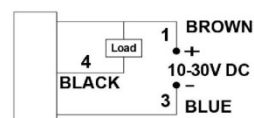


Technical Specification :



Electronic Diagram :

NPN NA



Technical Information :

**General Specifications**

Operating Temperature	-25/+70°C
Protection Category	IP 65
Cable 2m	2 metre 3 x 0,25 mm <sup>2</sup>

**Standards:**

- TS EN 60947-5-2



Electrical Informations :

Operating Voltage	Ue	10-30V DC
Mounting		Flush
Switching Distance	Sn	5mm
Switching Frequency	f	400 Hz
Repeat Accuracy		≤0,1 Sr
Switching Hysteresis		<%15 Sr
Polarity Protection		Yes
Short Circuit Protection		Yes
Connection Type		2m Cable
Operating Temperature		-25°C...+70°C
Max. Load Current	I <sub>max</sub>	200mA
Temperature Drift		<0,1 Sr
Time Delay Before Availability	t <sub>v</sub>	≤100ms
No Load Current	I <sub>o</sub>	<15mA
Leakage Current	I <sub>r</sub>	≤0,5mA
Min. Load Current	I <sub>m</sub>	<1mA
Voltage Drop	U <sub>d</sub>	<2V
Ripple		<%10
EMC		61000-4-3 3V/m -- 61000-4-6 3
Pollution Degree		3
Conditional Short-Circuit Current		100A
Impuls Withstand Voltage	U <sub>imp</sub>	1500V AC
Insulation Voltage	U <sub>i</sub>	75V DC