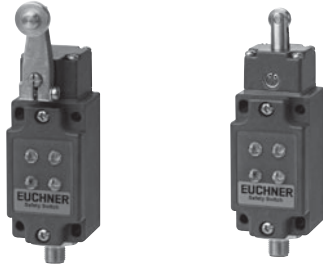


Safety switch NZ with integrated actuator



- ▶ Version A acc. to EN 50041 NZ.HS (steel roller \varnothing 18)
- ▶ Version C acc. to EN 50041 NZ.RS (steel roller \varnothing 12 mm)



Approach direction

Version A acc. to EN 50041 NZ.HS/NZ.PS



Horizontal
Switch head and lever arm can be adjusted in 90° steps.

Switching direction

Right, left or both sides.

Version C acc. to EN 50041 NZ.RS



Horizontal
Adjustable in 90° steps.

AS-Interface inputs

- ▶ **D0, D1** Positively driven contact 1
 - ▶ **D2, D3** Positively driven contact 2
- Evaluation is performed via a safety monitor.

AS-Interface outputs

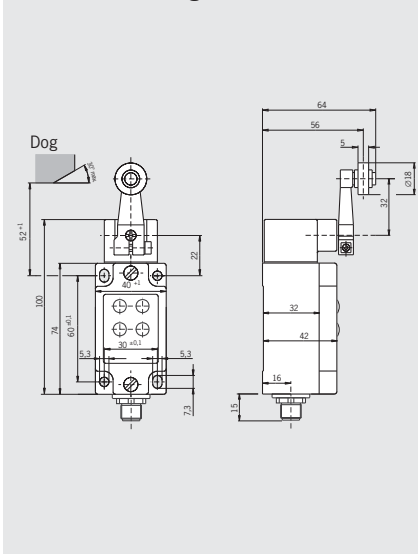
- ▶ **D1** Red LED
- ▶ **D2** Green LED

LED function display

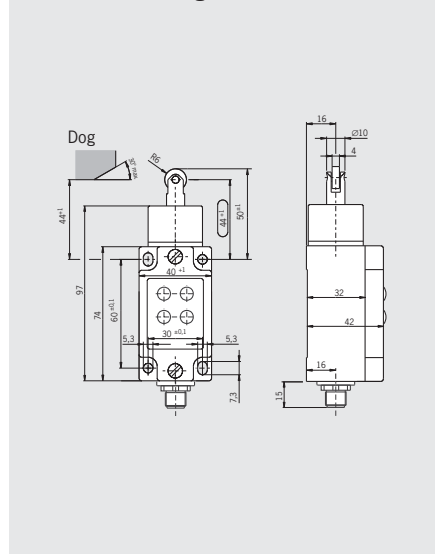
- ▶ The *Power* LED indicates the operating voltage on the bus.
- ▶ The *Fault* LED indicates if a fault has been detected on the AS-Interface bus.
- ▶ The green and the red LEDs can be controlled as required by the control system via the bus using bits D1 and D2.

Plug connector M12 4-pin

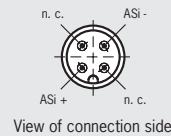
Dimension drawing NZ..HS



Dimension drawing NZ..RS



Connector assignment



Please order actuator and connection material separately.
For detailed information and suitable accessories, enter the order number for the product in the search box at www.euchner.com.

Ordering table

Series	Connection	Actuator	Switching element	Order no./ item
NZ	SEM 4 Plug connector M12	HS Lever arm Steel roller \varnothing 18	2 NC \rightarrow	095201 NZ2HS-538SEM4AS1
		RS Roller plunger Steel roller \varnothing 12	2 NC \rightarrow	095046 NZ2RS-538SEM4AS1