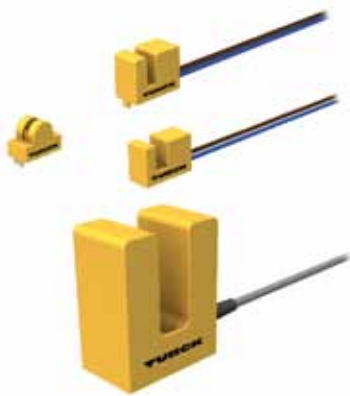


Slot sensors



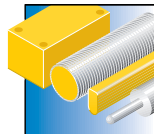
The slot sensors are U-shaped and the active face is located between the two arms. The sensor is activated when an object passes through the slot. Slot sensors detect laterally approaching targets reliably, regardless of their distance to the active face.

Slot sensors are thus applicable as limit value detectors on analog pointer instruments or on trailing chain capable conveyor systems, on which the positioning element may move due to the chain tolerance.

Features

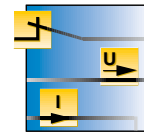
- Slot width 2 ... 15 mm
- Compact design for confined spaces
- High repeatability
- All designs available with NAMUR output (incl. SIL2)
- Robust plastic housings

Properties



Designs

From the K08 for confined spaces to the K30 with large slot width



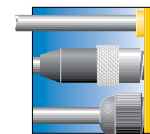
Electrical versions

3 and 4-wire DC; NAMUR



Measuring ranges

Slot widths 2 ... 15 mm



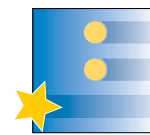
Electrical connections

Strands, 0.5 m or connection cable, 2 m



Materials

PA or PBT housings



Special features

ATEX approved and SIL2 qualified NAMUR devices



Internet link




Scan the QR code to access our products on the internet

K08



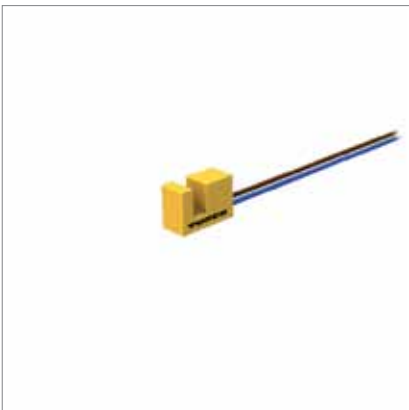
General data			
Connection	0.5 m cable	Housing material	Vestamide
Dimensions	15 x 8 x 11 mm	Slot width	2 mm

Types and data – selection table

Type	Operating voltage	Output		
SI2-K08-Y1	8.2 VDC	NAMUR	w014	d322
SI2-K08-AP7	10...30 VDC	 PNP	w012	d323

Many different types available, also as NPN version, see type code

K09

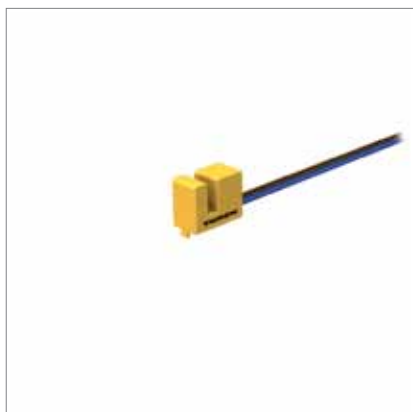


General data			
Connection	0.5 m cable	Operating voltage	8.2 VDC
Output	NAMUR	Housing material	PBT
Dimensions	9 x 14 x 20 mm	Slot width	5 mm

Types and data – selection table

Type		
SI5-K09-Y1	w014	d324


K10



General data

Connection	0.5 m cable	Housing material	PBT
Dimensions	15 x 10 x 19 mm	Slot width	3.5 mm

Types and data – selection table

Type	Operating voltage	Output	w	d
SI3,5-K10-Y1	8.2 VDC	NAMUR	w014	d325
SI3,5-K10-Y1X	8.2 VDC	NAMUR	w014	d326
SI3,5-K10-AP6X	10...30 VDC	 , PNP	w012	d327




K30



General data

Connection	2 m cable	Housing material	PBT
Dimensions	60 x 30 x 48 mm	Slot width	15 mm

Types and data – selection table

Type	Operating voltage	Output	w	d
SI15-K30-Y1X	8.2 VDC	NAMUR	w014	d328
SI15-K30-AP6X	10...30 VDC	 , PNP	w012	d328
SI15-K30-RZ3	20...250 VAC / 10...300 VDC		w039	d329
SI15-K30-AZ3	20...250 VAC / 10...300 VDC		w028	d329

Many different types available, also as NPN version, see type code

