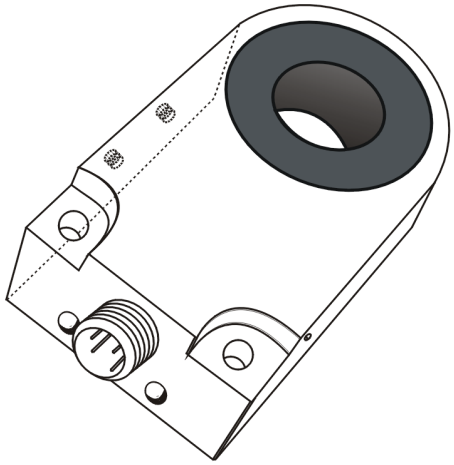
Inductive Ring-Sensor
IKVS 015.23 G S4

- static recording of metallic parts
- electronics integrated compactly
- universally mountable
- Impulse prolongation for safe reconnaissance by signal processing

- Supply control in assembly technology
- Jam report at supply tubes
- Wire breakage monitoring
- Eject control

deliverable variants: Analog output, modified impulse prolongation, cable connection, various passage openings and cable lengths.



Technical Data

Type	IKVS 015.23 G S4
Art.-No.	2496B
Sensitivity Target size min. Adjustable after remove of the protection screw	Ø 3 mm steel ball St 37
Target velocity max.	60 m/s
Output	PNP n. o.
Supply voltage	10 - 30 V DC
Ripple voltage	< 15 %
Load current max.	0 – 400 mA
Short-time load current	2 A / 10 ms 0,8 A / 100 ms
Short circuit protection	yes
No load current	< 10 mA
Voltage drop	< 2 V
Pulse prolongation	60 ms*
Switching frequency	16 Hz*
Ambient temperature	-25 ... +70 °C
Lateral string mountable	yes
stackable	yes, > 20 mm minimum distance
Protection class	IP 65
Connection	plug S4 (M12x1)
Output indication	LED
Housing material	plastic

*divergent values impulse prolongation / switching frequency deliverable.

Diagram of Connections

