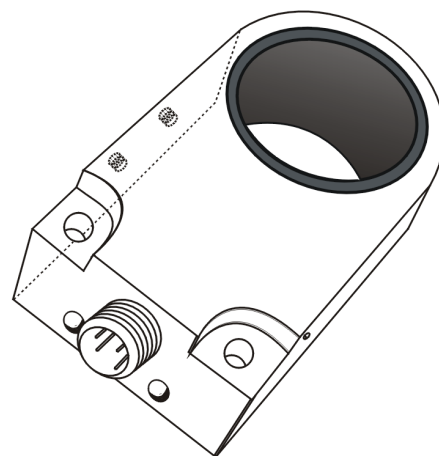


- static recording of metallic parts
- electronics integrated compactly
- universally mountable
- Impulse prolongation for safe reconnaissance by signal processing

- ☐ 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 025.23 G S4	
Art.-No.	2495B	
Sensitivity	Target size min.	Ø 4 mm steel ball
Adjustable after remove of the protection screw		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

