

- 6000 cans / minute
- for cans Ø 53 – 86 mm
- Al and Fe cans
- No counting errors due to vibrations or reverse running
- Adjustable with Teach-In function
- Outputs for 1/1, 1/2, 1/10 cans



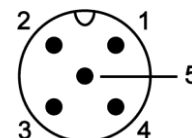
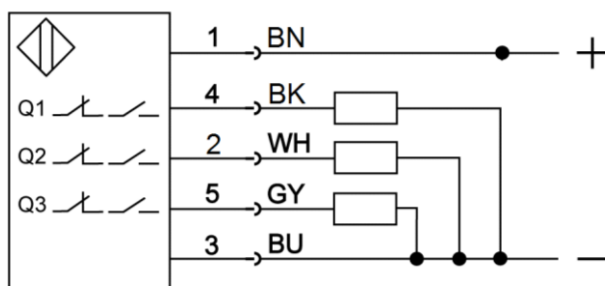
### Product Characteristics

Type	DZU 001.2B G S4
Art.-No.	2408H
Application	Counting of metal cans on conveyor belts

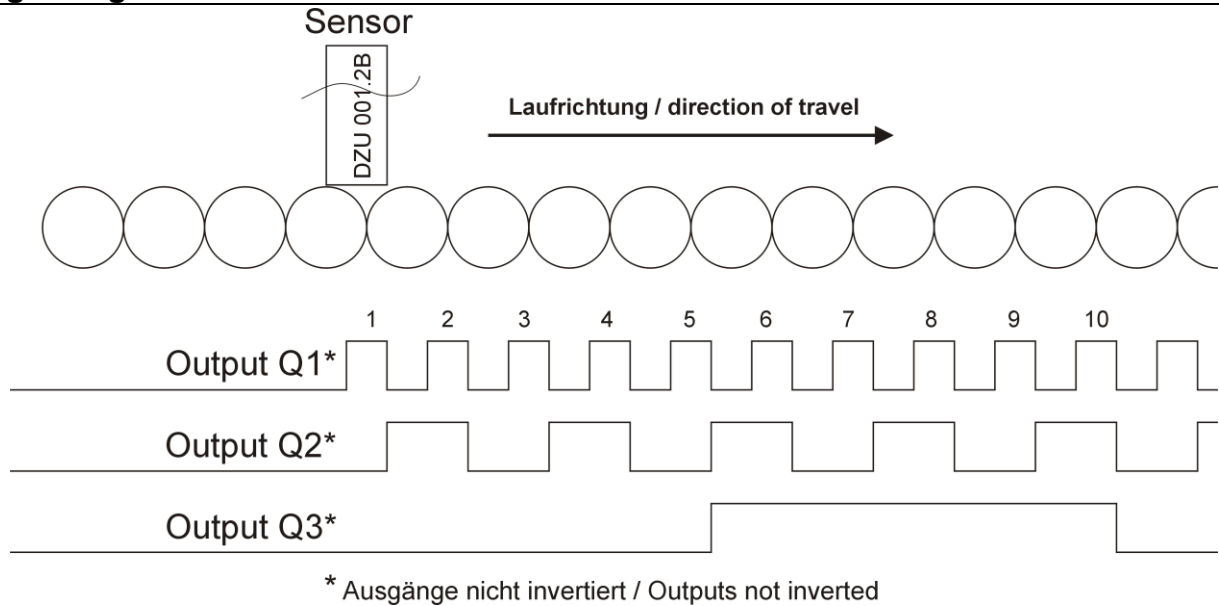
### Technical Data

Counting speed	0 – 6000 cans / minute
Dosage diameter / material	Ø 53 - 86 mm / aluminium and steel cans
Cans type adjustable	yes, Teach-In function
Output 3x PNP	output Q1: cans/1 output Q2: cans/2 output Q3: cans/10
Output signal invertible	yes
Recommended object distance	0,5 - 3 mm
Location at metal	non flush
Supply voltage (U <sub>B</sub> )	10 -30 V DC
Ripple voltage	max. 15 %
No-load current (I <sub>0</sub> )	≤ 15 mA
Continuous current	0 – 200 mA
Short-circuit protection	yes, pulsing
Reverse polarity protection	yes
Ambient temperature	0 ... +50 °C
Protection class	IP 67
Housing material	plastic PVC
Mounting	2x through hole Ø 5,3 mm
Functional display	2x duo LED red / green 1x LED yellow
Connection	plug S4 (M12 x 1 A)
Weight	0,4 kg

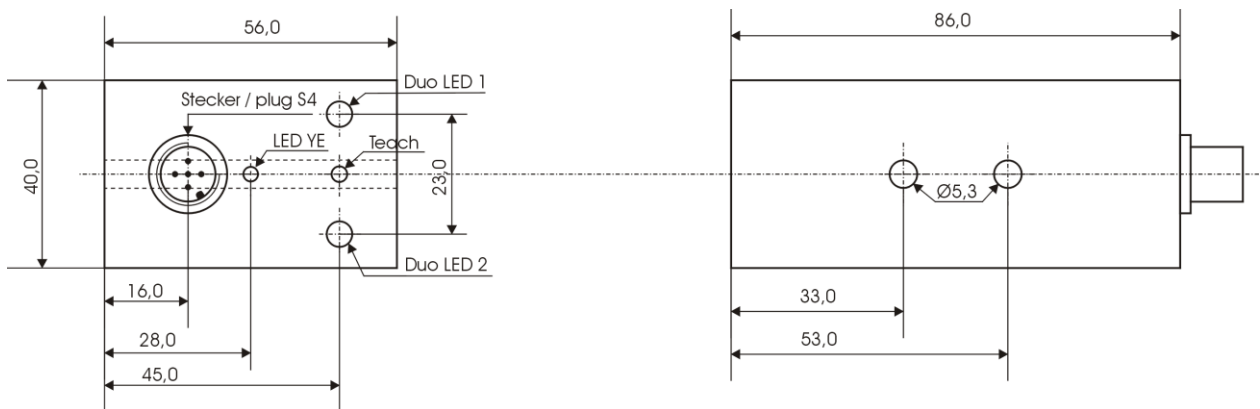
### Connection



**Logic diagram**



**Dimension (mm)**



**Accessories (in scope of supply)**

	Type	Art.-No.
2x screw M5x70, ISO 7380-2, stainless steel		
2x nut M5, DIN 6923, stainless steel		

**Accessories (not in scope of supply)**

	Type	Art.-No.
Mounting bracket	HM 9	9816I
Mounting bracket, adjustable can line mounting with bracket HM 9 possible.	HM 7	9816G
Connection cable with female straight plug S4 (M12 x 1 A) 2 m PVC cable 5 x 0,34 mm <sup>2</sup>	ST 043/5-2	9850C
Connection cable with female straight plug S4 (M12 x 1 A) 5 m PVC cable 5 x 0,34 mm <sup>2</sup>	ST 043/5-5	9850D
Connection cable with female angled plug S4 (M12 x 1 A) 10 m PVC cable 5 x 0,25 mm <sup>2</sup>	ST 041/5-10	9850H
Connection cable with female angled plug S4 (M12 x 1 A) 5 m PUR cable shielded	ST 041/5-5PURS	9850K

**Further information**

	Document
Operating manual	BDA_DZU_D_E