

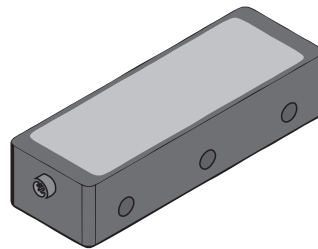


Quader 175x60x40 inductive Sensor

IQ60/50-25DBx5-175K-PSM12

AGV TRACK SENSOR

- Array of 5 separate sensing areas for high resolution
- Smart Filter for masking of metal debris
- Connector M12/8-pin



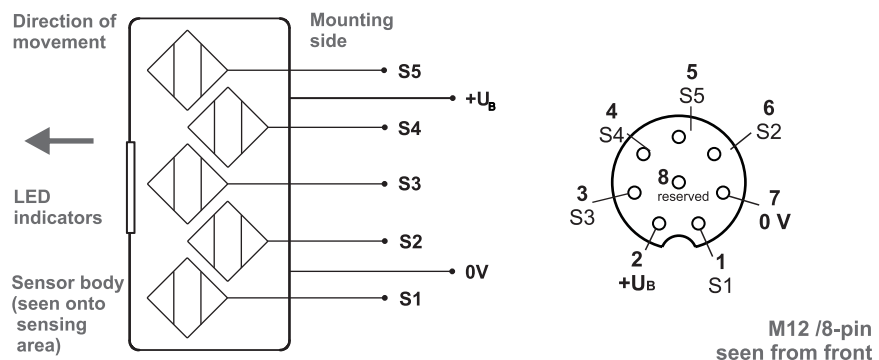
Q175x60x40

Operating distance

25 mm

Detected material	ferrous /non-ferrous	Rated operational current	≤ 200 mA
Correctional factor	St37 / Ms / Al = 1	No-load current I ₀	≤ 15 mA
Mounting condition	flush or retracted	Short-circuit protection	Yes /cyclic
Repeatability	≤ 2 %	Residual current	≤ 0.1 mA
Temperature drift	≤ ± 10 %	Rated insulation voltage	≤ 0.5 kV
Hysteresis	3... 15 %	Switching frequency	≤ 200 Hz
Ambient temperature	-20...+ 50 °C	Housing material	POM
Operating voltage (U _B)	10... 30 V DC	Degree of protection	IP 67

Electric Schematics



Dimensions

