

Maximum durability for extreme applications

Marine

- ▶ Saltwater resistant
- ▶ Corrosion resistant
- ▶ Frost resistant
- ▶ High vibration and shock resistance



Mining

- ▶ Resistant against dirt
- ▶ Protected against stone impact
- ▶ Lightweight for long measuring ranges



Construction

- ▶ Compact, ideal for limited spaces
- ▶ Highly resistant to dust and small debris
- ▶ Suitable for high pressure cleaning



HEAVY DUTY

DRAW WIRE SENSORS

Series GX200, MH120, MH60



Series	Measurement Range	Measured Values	Environmental Protection	Special Feature
GX200	15 m	Position, Velocity, Inclination	Seawater protection (standard)	Suitable for SIL 2
MH120	10 m	Position	Seawater protection (optional)	Lightweight for its range
MH60	4 m	Position	-	Compact

Shared Features

- ▶ Suitable for construction machinery, mining, railway
- ▶ High linearity up to $\pm 0.1\%$
- ▶ Analog, potentiometer or CANopen output, optionally redundant outputs for increased safety
- ▶ Temperature range up to $-40...+85\text{ }^{\circ}\text{C}$
- ▶ Protection class up to IP67/IP69K, suitable for high-pressure cleaning

Available Rope End Fixations

MH120
MH60



GX200



more information:

www.waycon.biz/drawwiresensor/
[www.waycon.biz | info@waycon.de](mailto:info@waycon.de)