

## REDUNDANT MOMENT-COMPENSATED LOAD CELL



### RELIABLE WEIGHING WITH BUILT-IN SAFETY

The MRW 500 is a redundant load cell with moment compensation for accurate and safe weight detection in mobile applications.

- » Moment compensated redundant load cell
- » Load cell meets the requirements of EN13849-1 PL d
- » Cable: 5m, open end

Additional variations of request

Technical data	
Operating voltage	8.5...32 V DC
Weight	4.6 kg
Size (LxWxH)	176 x 80 x 130 mm
Ingress protection	IP 67
Material	AlZnMgCu1.5, F53
Operating temperature range	- 30°...+ 70°C
Storage temperatur range	- 40°...+ 80°C
Connection cable	1 x 5 m, 8 x 0.22 mm <sup>2</sup> (open)



Name	Article number	Interface	Rated Capacity	Isolation (1KV)
MRW 1000 Limit insulated	04-04-00530	Safety Switch	1000kg	yes
MRW 1000 Limit non insulated	04-04-00535	Safety Switch	1000kg	no
MRW 500 insulated	04-04-00515	4-20mA	500 kg	yes
MRW 500 non insulated	04-04-00516	4-20mA	500 kg	no
MRW 1000 insulated	04-04-00510	4-20mA	1000kg	yes
MRW 1000 non insulated	04-04-00511	4-20mA	1000kg	no
MRW CAN insulated	04-04-00590	CAN	1000kg	yes
MRW CAN non insulated	04-04-00595	CAN	1000kg	no

## HEAVY-DUTY MOMENT-COMPENSATED LOAD CELL



### RELIABLE WEIGHING FOR LARGE PLATFORMS

The MRW-XL is a robust and redundant load cell designed for larger aerial work platforms, offering precise weight detection up to 1000 kg.

- » Moment compensation for accurate load measurement under off-axis forces
- » For bigger aerial work platforms
- » Load cell meets the requirements of EN13849-1 PL d
- » Cable: 5m, open end

Additional variations of request

Technical data	
Operating voltage	8.5...32 V DC
Weight	7.5 kg
Size (LxWxH)	196 x 102 x 116 mm
Ingress protection	IP 67
Material	AlZnMgCu1.5, F53
Operating temperature range	- 30°...+ 70°C
Storage temperatur range	- 40°...+ 80°C
Connection cable	1 x 5 m, 8 x 0.22 mm <sup>2</sup> (open)



Name	Article number	Interface	Rated Cabacity	Isolation (1KV)
MRW XL 1000 insulated	04-04-01510	4-20mA	1000kg	yes
MRW XL 1000 non insulated	04-04-01511	4-20mA	1000kg	no
MRW XL CAN insulated	04-04-01590	CAN	1000kg	yes
MRW XL CAN non insulated	04-04-01595	CAN	1000kg	no