

MCVS 50 / 100kN-SP/FME1689

Nominal load (NL) : 50kN or 100kN

Signal : 1.5mV/V $\pm 1\%$

Power supply : 2 ... 15VDC

Bridge resistance : 700 $\Omega \pm 20$

Output : 5m cable 6 wires

(red + exc., black - exc., green + sig., white - sig., blue + sense, brown - sense)

Error : $\pm 0.2\%$ NL (in tension or compression)

Overload : 150% NL

Safety overload : > 300% NL

Compensated temperature : -10 ... +50°C

Operating temperature : -20 ... +70°C

Thermal drift zero : $\pm 0.005\%$ NL/°C

Thermal drift sensitivity : $\pm 0.005\%$ NL/°C

Stainless steel 17.4 PH, sealed to IP67

