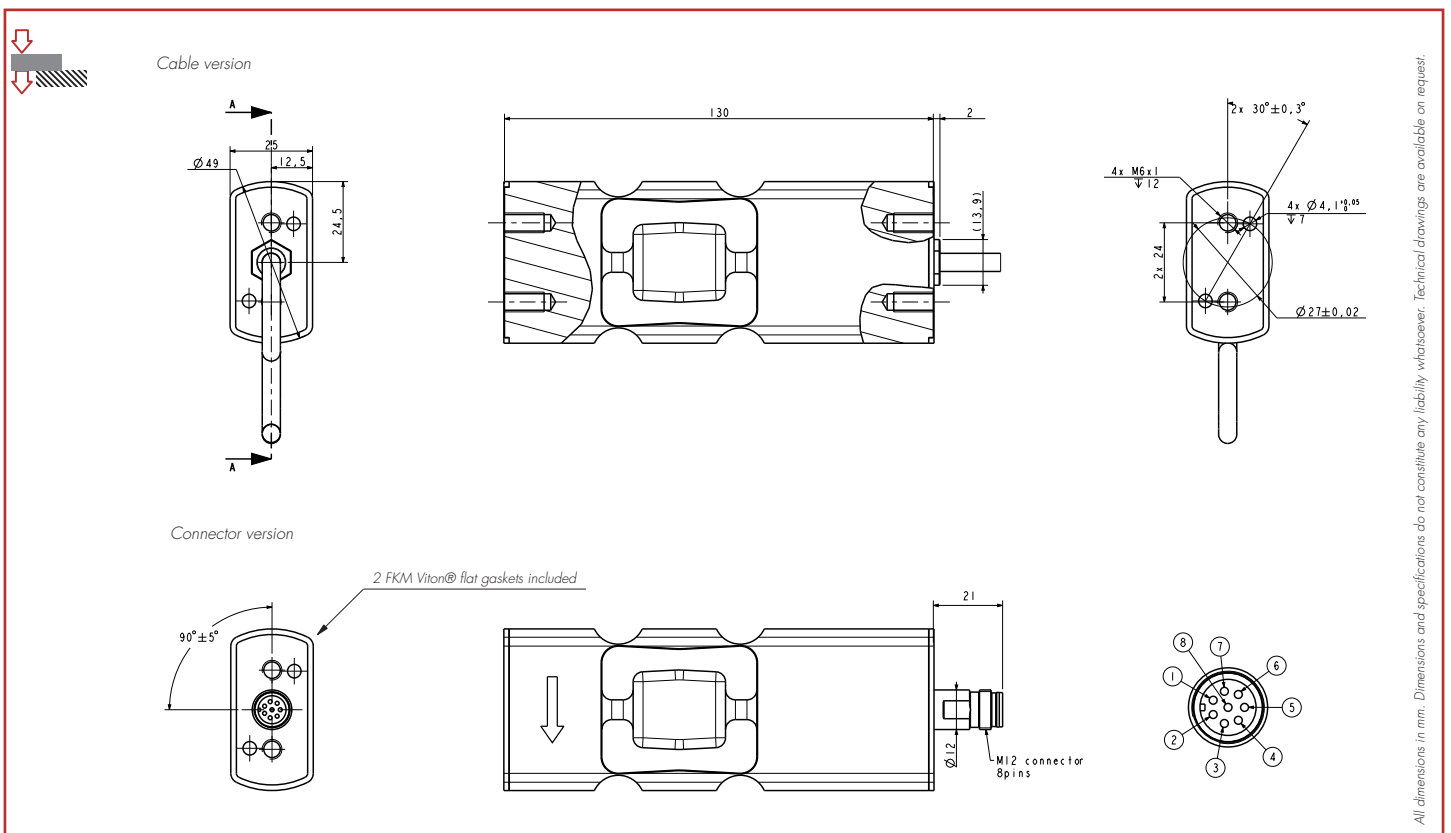


AVS

15 kg ... 75 kg



- Hygienic single point load cell, EHEDG certified
- Stainless steel construction, sealed (IP68, IP69K)
- Approved up to 3000 d OIML R60
- Aseptic design and easy to clean, ideally suited in food & beverage weighing applications
- Off-center load compensated
- Optional connector output
- Optional calibrated output signal



Wiring cable version

+ excit.	+ signal	- signal	- excit.	+ sense	- sense
brown	yellow	white	green	grey	pink

Wiring connector version

+ excit.	+ signal	- signal	- excit.	+ sense	- sense
7	1	8	6	3	5



Specifications

METROLOGICAL		C3 15e
Rated capacity (Cn)	15, 30, 75	kg
Combined error	±0.017	%Cn
Temperature effect on zero	±0.0009	%Cn/°C
Temperature effect on sensitivity	±0.0014	%Cn/°C
Creep error (30 min.)	±0.025	%Cn
Maximum platform size	500 x 400 (75 kg = 600 x 400)	mm
LEGAL METROLOGY OIML R60		
Accuracy class	C3	
Maximum capacity (E _{max})	15, 30, 75	kg
Max. number of LC intervals (n _{max})	3 000	d OIML
Minimum verification interval (v _{min})	1, 2, 5	g
Z=E _{max} /(2xDR)	3 000	d OIML
ELECTRICAL		
Nominal range of excitation voltage	1 ... 15	V
Rated output at Cn	2 ±10%	mV/V
Zero balance	± 10	%Cn
Input/output resistance	385 ± 20 / 350 ± 5	Ω
Insulation resistance	5 000	MΩ/50V
GENERAL		
Compensated temperature range	-10 ... +40	°C
Service temperature range	-20 ... +60	°C
Safe load limit	150	%E _{max}
Safe load limit, at fixing point	300	%E _{max}
Transversal safe load limit	1 000, 1 200, 800	%E _{max}
Tightening torque	15	Nm
Protection class	IP68 / IP69K	EN 60529
Material		
Measuring body		Stainless steel
Cable gland		Stainless steel
Cable sheath		PVC
Cable length	3	m
Net weight	0.9	kg

Options

Connector output	M12 – Lumberg 8 pts
Calibrated output signal	2 ±0.1% mV/V

Accessories

Connection cables	M12 8pts, 2/5 m
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