



EHC







#### Description

- Special steel
- Combined error =  $\pm 0.02\%$
- Protection class IP68



MOUNTING KITS



VCOKDTL

# Capacity from 15000 kg to 50000 kg

CAPACITY kg	ACCURACY CLASS	IECEx (Ex)	EAL	NET WEIGHT OF LOAD CELL (kg) CODE
15000	٠	•	٠	3.3 COK15000
25000	٠	•	٠	3.5 COK25000
50000	٠	٠	٠	3.7 СОК50000
25000	٠	•	•	4 COK25000AR
Anti-rat Cable				

ON REQUEST

## Certifications

### OIML OIML R60 C3

	CERTIFICATIONS ON REQUEST
<b>€</b> 2	ATEX II 1GD (zone 0-1-2-20-21-22)
<b>IECE</b> x	IECEx (zone 0-1-2-20-21-22)
EAC	Complies with the Eurasian Custom Union regulations (Russia, Belarus, Kazakhstan)

#### Complementary accessories

DESCRIPTION



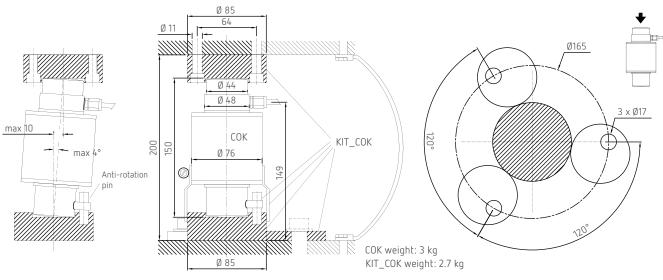
Special steel mounting kit composed by protective rubber seal, 2 bases (upper and lower) and 3 self-centering cylindrical plates.

KIT\_COK

CODE



#### Dimensions (mm)

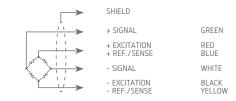


#### **Technical features**

Material		Special steel		
OIML R60 Accuracy class • Verification intervals		C3 · 3000		
Nominal load (E max)		15000 - 25000 - 50000 kg		
Minimum verification interval (V min)		E max / 10000		
Combined error		≤±0.02%		
Protection class		IP68		
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Rated output	2 mV/V ±0.1%	Input resistance	780 Ω ±20	
Temperature effect on zero	0.002% °C	Output resistance	700 Ω ±10	
Temperature effect on span	0.002% °C	Zero balance	±1%	
Compensated temperature range	-10 °C / +40 °C	Insulation resistance	≥5000 MΩ	
Operating temperature range	-30 °C / +70°C	Safe overload (% of full scale)	150%	
Creep at nominal load in 30 minutes	0.02%	Ultimate overload (% of full scale)	250%	
Max supply voltage without damage	15 V	Deflection at nominal load	0.6 - 1 mm	

#### Electrical connections

Cable lenght	20 m
Cable diameter	6 mm
Cores	6 x 0.22 mm <sup>2</sup>



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The information provided herein is to the best of our knowledge true and accurate, it is provided for guidance only. All specifications are subject to change without prior notification.

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