

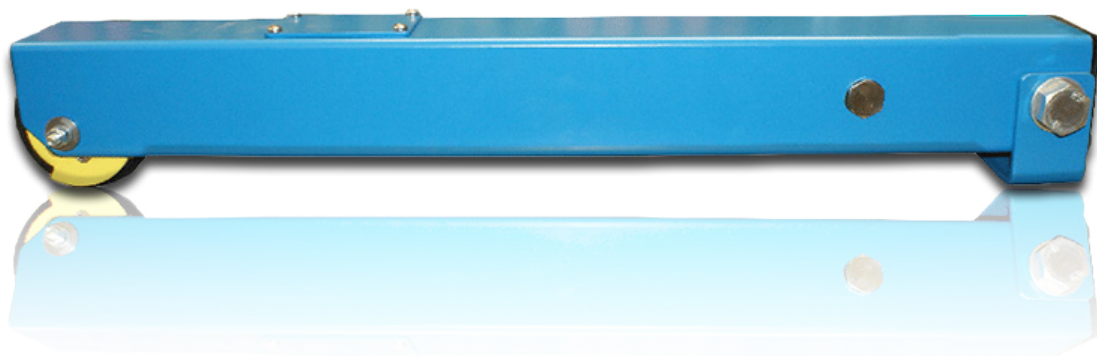
Speed sensor

CPT-01

CE 1453

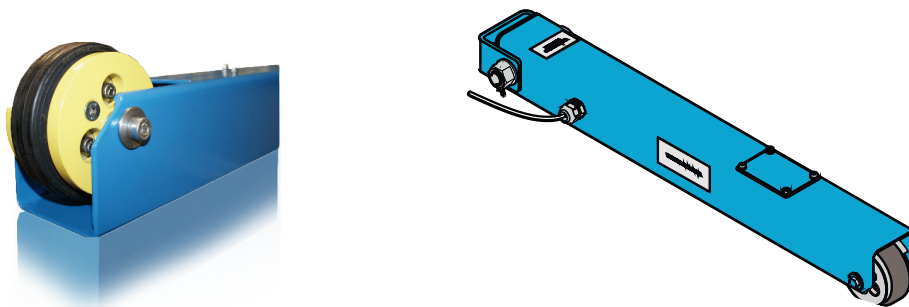
Ex I M1 Ex ia I

KDB 13ATEX030



The CPT-01 sensor is an appliance designed for continuous speed measurements of belt conveyors, in particular for mining systems for haulage of minerals (r.o.m.).

The CPT-01 sensor should be found on the belt of the return conveyor in the place in which the belt ensures effective adhesion of the wheel. The place of installation should be so selected so as to allow, where possible, easy access for use and servicing.



Technical Data:

1.	Supply voltage	8-16 V DC
2.	Speed measurement range	0-5 m/s
3.	Work temperature range	-20°C - +40°C
4.	Ambient of the humidity range	0 – 95% wilg. wzgl.
5.	Characteristics of the anti-explosive casing	M1 EX ia I Ma KDB13ATEX030
6.	Exit point	2, 3 lub 4 impulse for one rotation
7.	Construction	painting steel
8.	Sensor wheel	99 mm diameter, tread made of electrically conductive black rubber
9.	Mass	7,6 kg
10.	Dimensions	755 x 132.5 x 114 mm

