

More Precision

capaNCDT // Capacitive displacement sensors and systems



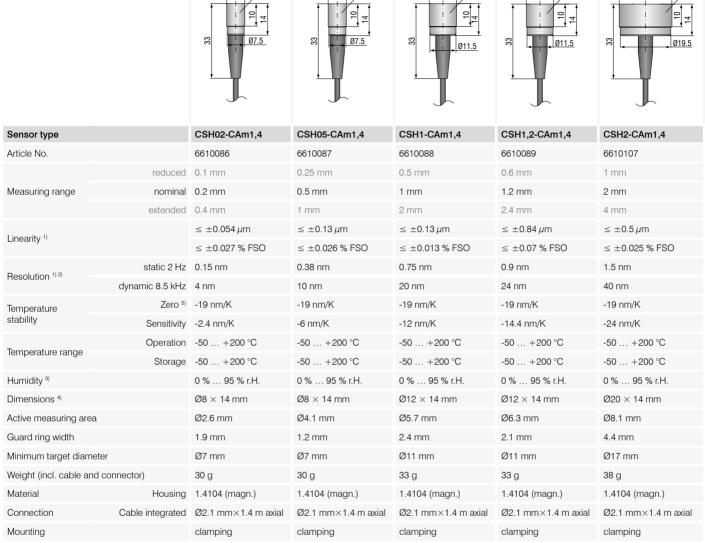
Ø8g6 clamp

Ø12g6

clamp

Ø20g6

clamp area



Ø8g6 clamp area Ø12g6

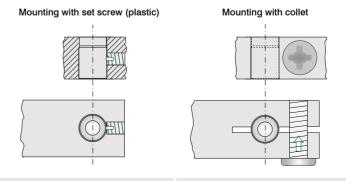
clamp

Important!

All Micro-Epsilon sensors are short circuit proof. Unlike other systems the pre-amplifier will not get damaged, if the front face of the sensor gets shorted by touching the conductive target.

Mounting cylindrical sensors

All sensors can be installed as both freestanding and flush units. The sensors can be clamped or fastened using a collet.



¹⁾ Valid with reference controller, relates to standard measuring range

²⁾ RMS value of the signal noise

³⁾ Non condensing

⁴⁾ Without cable, bend protection and crimp

 $^{^{\}rm 5)}$ In the case of a sensor mounting 2 mm behind front surface

Sensors and Systems from Micro-Epsilon



Sensors and systems for displacement, distance and position



Sensors and measurement devices for non-contact temperature measurement



Measuring and inspection systems for metal strips, plastics and rubber



Optical micrometers and fiber optics, measuring and test amplifiers



Color recognition sensors, LED analyzers and inline color spectrometers



3D measurement technology for dimensional testing and surface inspection