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## SENSOR

Die-cast zinc alloy nickel-plated body

## CABLE

Shielded cable with black PVC sheath Ø 3.5 mm, bending radius when moving  $\geq 34$  mm.

## CONNECTOR (IP67 PROTECTION)

Glass-fibre reinforced polyamide based (PA) technopolymer, black colour, matte finish.  
NBR rubber O-Ring.

## FEATURES AND APPLICATIONS

Snap assembly that facilitates insertion and guarantees correct connection even in the presence of vibrations or accidental tears.

## SPECIAL EXECUTIONS ON REQUEST

Magnetic sensor with cable of different lengths.

## ASSEMBLY INSTRUCTIONS

- Insert the connector in the appropriate seat of the magnetic measuring system MPI-R10, and push it in until it clicks (Fig.1).
- Fix the magnetic sensor by using M3 screws (not included in the supply). Distance between sensor and magnetic band to ensure a correct reading of the displacement: max 1 mm.

## DISASSEMBLY INSTRUCTIONS

The connector can be removed simply by pulling with your fingers, gripping the appropriate notches. If necessary, use a slotted screwdriver to lever in the housing shown in Fig.2.



Fig.1

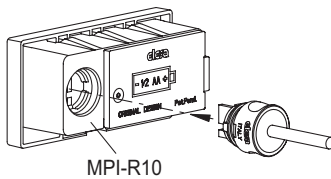
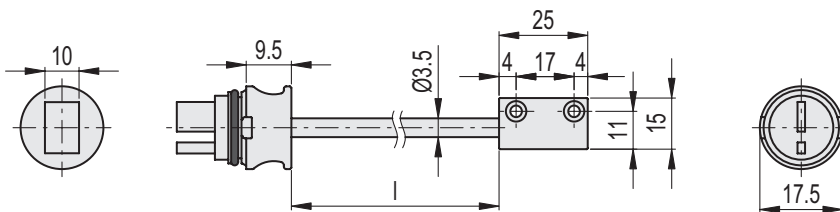
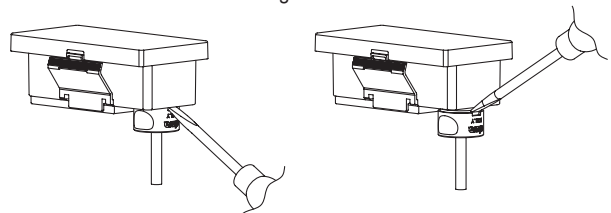


Fig.2



Code	Description	l Cable length [mm]	⚖
CE.99961-02	FC-MPI-02	200	27
CE.99961-03	FC-MPI-03	300	39
CE.99961-05	FC-MPI-05	500	47
CE.99961-08	FC-MPI-08	800	59
CE.99961-12	FC-MPI-12	1200	75
CE.99961-20	FC-MPI-20	2000	107
CE.99961-25	FC-MPI-25	2500	127