Assembly Instructions
Product Sensor HERMES Q / Hermes+
Edition: 08/2019 · Part No. 9009056

Contents of Delivery
5964300  Product Sensor 25 pin
1 - Reflective sensor
2 - Reflector

Function
The Product Sensor is an optional unit for HERMES Q and Hermes+ printers.
For automatic labelling with applicator an external start signal is needed. Such a signal can be provided by the Product Sensor.
The reflective sensor (1) sends out a light beam which will be mirrored by the reflector (2). A labelling cycle will be started when the product to be labeled interrupts the light beam.
The length of the connecting cable amounts to 2 m.

Mounting

Attention!
► Switch off the printer system before mounting the sensor.

► Connect the 25-pin plug of the sensor (1) to the I/O interface (3) of the printer.
► Mount the Product Sensor.
Arrange the reflective sensor (1) and the reflector (2) in such a way that the product to be labeled interrupts the light beam.
► The distance reflective sensor (1) - reflector (2) may amount to 2 m maximally.
► Switch on the printer.
► HERMES Q: Set parameter Setup > Interfaces > I/O > START Mode to Edge.
Hermes+: Set parameter Setup > Machine param. > I/O signals > Mode Start to Edge.
► Check the alignment of reflector (2) and reflective sensor (1). If the alignment is correct a LED lights up at the back of the reflective sensor.