

SAFETY PRODUCTS

Three-position device

HD5

HD5 is a three-position device developed to meet most demands of the Food and Beverage industry.

A three-position device is used to allow a limited movement of the machine when the operator is in the dangerous area, for example during troubleshooting, test running and programming. The operator pushes the larger black button to a middle position in order to allow a movement. In case of danger, the operator will either release the button or squeeze it to its bottom position and the machine will stop.

The housing of the HD5 is made of PPh, that not only is approved for contact with foodstuff, but also resists the most commonly used chemicals during cleaning in the Food and Beverage industry. Without sharp edges, there are no places where dirt and bacteria can be accumulated. The construction of the HD5 prevents condensation inside the product when subject to temperature changes in a wet environment. The PPh used is fiberglass reinforced to prevent breakage and minimize risk of small broken bits falling in the foodstuff.



Safety and protection

Safe inspection

Up to PL e/Cat 4, with TÜV and cULus approval.

Home position sensor to detect when the device is out of its holder.



Optimum interface

Ergonomic, flexible and suitable for Food and Beverage

HD5 is easy to operate with additional buttons, integrated emergency stop button and flash-light.

Housing material minimizes risk of breakage and is approved for contact with foodstuff.

No places where dirt and bacteria can be accumulated.



Continuous operation

Avoid unnecessary process stops

HD5 allows the operators to safely inspect the manufacturing process without completely stopping the machine.

Resistant to most cleaning fluids and chemicals in Food and Beverage.



HD5-S-102



HD5-S-104



HD5-S-111



HD5-M-001

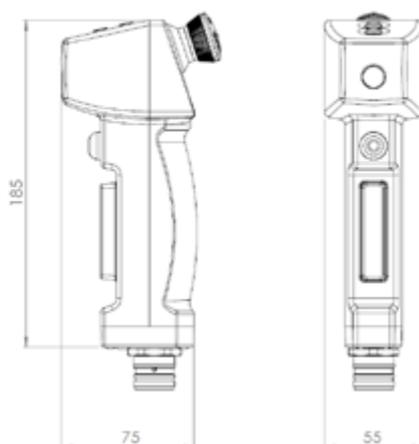
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HD5 ordering information

Emergency stop with LED	Home position sensor	Motion sensor	LED flashlight	Connector	Two top buttons	Type	Order code
No	No	No	No	M23-12	No	HD5-S-102	2TLA023001R0000
					Yes	HD5-S-104	2TLA023001R0200
Yes	Yes	Yes	Yes	M23-19	Yes	HD5-S-111	2TLA023001R0100

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HD5 accessories

Description	Suitable for	Type	Order code
Active holder (for home position sensor)	All models	HD5-M-001	2TLA920509R0001
Passive holder	All models	HD5-M-002	2TLA920509R0002
5 m cable with M23-12 female connector	HD5-S-102/104	JSD-TK5-12	2TLA930050R0000
10 m cable with M23-12 female connector	HD5-S-102/104	JSD-TK10-12	2TLA930051R0000
10 m spiral cable with M23-12 female connector	HD5-S-102/104	JSD-TK100S-12	2TLA930034R0000
5 m cable with M23-19 female connector	HD5-S-111	JSD-TK5-19	2TLA930057R0000
10 m cable with M23-19 female connector	HD5-S-111	JSD-TK10-19	2TLA930058R0000

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HD5 dimension drawings



HD5-S-111

All dimensions in mm

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Note

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