

WELDING CABLE SENSOR

WELDING CABLE SENSOR FOR DOWNDRAFT TABLE

Automatic start/stop device which automatically switches the fan of a downdraft table on and off. It consists of a metal clamp with a built-in sensor. The welding cable sensor operates on the basis of a change in the magnetic field of the mass cable of a welding machine.

An indication led on top of the sensor illuminates when the welding cable sensor detects a signal, which happens when welding starts.

In this case, the extraction fan switches on automatically.

When the welding stops, the fan automatically switches off after a certain run-out period.

The welding cable sensor can be used for all electric welding processes, including TIG welding. The cable is to be connected at the rear of the downdraft table.



APPLICATIONS

The welding cable sensor is intended to be used for the following applications:

- MIG-MAG/GMAW welding
- TIG welding
- FCAW welding
- stick/MMAW welding



Do not use the welding cable sensor for the following applications or in the following circumstances:

- cutting
- grinding



SPECIFICATIONS

Physical dimensions and properties

Dimensions clamp	170 x 70 x 25 mm (6.69 x 2.76 x 0.98 in.)
Connection cable	2,3 m (7.5 ft)
Weight (net)	700 g (1.5 lbs)

Electrical data

Power consumption	0,5 W
Connection voltage	24 VAC
Switch-on current	8-400 A
Mass cable welding machine	max. Ø 35 mm (1.38 in.)
Insulation class	IP 65
Start delay	2 seconds (adjustable)
Stop delay	60 seconds (adjustable)

Product combinations

DraftMax Ultra	downdraft table with automatic self-cleaning filter
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Scope of supply

Clamp with 2,3 m (7.5 ft) of cable and plug

Order information

Article number	7900010350
Number/package	1

Shipping data

Gross weight	950 g (2.1 lbs)
Packing dimensions	
Harmonized Tariff Code	8421.39.2090
Country of origin	the Netherlands

APPROVALS/CERTIFICATES



Directive 2011/65/EC (RoHS)
valid as of 8 June 2011

Product type	Welding cable sensor
Article no.	7900010350
Product category	options and accessories
Version	020312/E

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