

Prewired solution

**Twido & Advantys Telefast**

*The winning association*



*Simply Smart!*

Leveraging  
**ingenuity**  
and intelligence  
for **ease of use**

## Twido & Advantys Telefast

*Simple and reliable*

The Advantys Telefast IP20 and IP67 prewired system enables connection and adaptation of control signals from Twido modular bases fitted with HE10 connectors. ABE7 IP20 sub-bases rationalise wiring by replacing programmable controller and traditional terminal blocks. ABE9 IP67 splitters eliminate lengthy and difficult wiring operations by avoiding use of intermediate connection boxes.

Thanks to its prefabricated cables and accessories, the Twido and Advantys Telefast association offers an easy to use, reliable and high-performance solution for simple installations and compact, small machines.

- 1 Switch mode power supply  
**Phaseo**  
ABL 7...
- 2 Programmable controller  
**Twido**  
TWD LMDA...
- 3 Display unit  
**Magelis**  
XBT N...
- 4 IP20 sub-bases  
**Advantys Telefast ABE7**  
ABE 7...
- 4a Prefabricated cables  
**Advantys Telefast ABE7**  
ABF T26B...
- 4b Accessories  
**Advantys Telefast ABE7**  
ABE 7ACC09...
- 4c Prefabricated cables  
**Advantys Telefast ABE7**  
ABF T20E...
- 5 IP67 passive splitters  
**Advantys Telefast ABE9**  
ABE 9...
- 5a Prefabricated cables  
**Advantys Telefast ABE9**  
ABE 9TP...
- 6 Ultrasonic sensor  
**Osisonic**  
XX...
- 7 Photoelectric sensor  
**Osiris**  
XU...
- 8 Proximity switch  
**Osiprox**  
XS...



## Twido & Advantys Telefast advantages

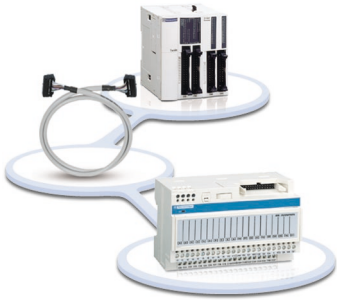
### ■ *System reliability*

A single connection between Advantys Telefast and Twido using standardised and referenced connectors.



### ■ *Quick and simple study and installation*

A wide choice of IP20 sub-bases and IP67 splitters with associated cables.



### ■ *Consistent and adapted solutions*

An offer prewired from PLC to sensors, ensuring perfect compatibility with Telemecanique Osiprox, Osiris and Osisonic sensors.



## 2 TWIDO programmable controller

### Modular bases

- Compactness: 20 to 40 discrete I/Os for 47.5x70x90 mm,
- Power supply voltage 24 VDC,
- Functions: fast counters, pulse outputs,
- 1 RS 485 multiprotocol port: Modbus.

## 4 Advantys Telefast ABE7 IP20 sub-bases

- 16 and 20 channels,
- 1, 2 and 3-wire connection,
- Signal status display LED,
- Output channels fuse protection,
- Passive and relay sub-bases,
- Common polarities distribution.

## 5 Advantys Telefast ABE9 IP67 passive splitters

- 4, 6 and 8 M12 connector splitters (2 signals per connector),
- Signal status display LED,
- 24V commons separation possible.

## Twido & Advantys Telefast applications

### ■ *Packaging*

Compact and monoaxial packaging and packing machines - Filling machines - Bottling machines - Baggers - Wrappers - Corkers - Labellers - Pallet wrappers - Case packers - Tray packers - Pallet covering machines - Palletizers.

### ■ *Assembly, Metering and Marking*

Assembly machines - Metering devices - Weighers - Marking machines - Painting systems.

### ■ *Machining*

Woodworking machines - Drills - Drill presses - Sawing machines - Cutting machines - Sanders.

### ■ *Pumping*

Pumps (hydraulic, air, fire, etc.) - Vacuum pumps - Booster stations - Compressors.

### ■ *Building*

Building access control systems (automatic doors, car park barriers, doorways, etc.) - Energy management systems.

### ■ *Other machines*

Dough rollers - Mixers - Washing systems (cleaning, drying).

*and any other automated system for compact, small machines.*



# The efficiency of Telemecanique branded *solutions*

Used in combination, Telemecanique products provide quality solutions, meeting all your **Automation & Control** applications requirements.



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