

## Ordering information

### Pluto accessories



2TLC127269F0201

IDFIX-R



2TLC127265F0201

IDFIX-RW



2TLC127267F0201

IDFIX-DATA



2TLC127261F0201

IDFIX-PROG 2k5



2TLC126619F0201

IDFIX-PROG 10k



FIXA



2TLC12624F0201

R120 Resistor

#### IDFIX identifiers

IDFIX is an identification circuit that is connected to Pluto. It must be used:

- when several Pluto are connected to the Pluto Safety bus (IDFIX-R or IDFIX-RW)
- with Pluto AS-i and Pluto B42 AS-i (IDFIX-DATA)
- to get the possibility to replace a stand-alone Pluto with a new one without the need of a PC (IDFIX-PROG stores the Pluto program)

Description	Type	Order code
Pre-programmed unique identification number.	IDFIX-R	2TLA020070R2000
Programmable identification number, i.e. the user can choose the identification number.	IDFIX-RW	2TLA020070R2100
Programmable identification number and storage of AS-i safety codes. Must be used with Pluto AS-i and Pluto B42-AS-i.	IDFIX DATA	2TLA020070R2300
Storage of the Pluto program and AS-i safety codes, 2,5 Kbyte. Especially useful for stand-alone Pluto.	IDFIX-PROG 2k5	2TLA020070R2400
Storage of the Pluto program and AS-i safety codes, 10 Kbyte. Especially useful for stand-alone Pluto.	IDFIX-PROG 10k	2TLA020070R2600

#### Pluto cables and connection accessories

Description	Type	Order code
Pluto programming and on-line monitoring cable. For a PC serial port, 9-pole D-sub connector.	Pluto cable serial	2TLA020070R5600
Pluto programming and on-line monitoring cable. For a PC USB port.	Pluto cable USB	2TLA020070R5800
Cable for connecting a HMI-panel to the Pluto programming port. Connector on HMI-side: 15-pole D-sub. On Pluto side: 90 degrees angled Modbus contact.	Pluto cable HMI	2TLA020070R5700
Cable for connecting HMI-panel ABB CP400 to Pluto programming port. Connector on HMI-side: 9-pole D-sub.	Pluto cable CP400	2TLA020070R6700
Cable for connecting HMI-panel ABB CP600 to Pluto programming port. Connector on HMI-side: 9-pole D-sub.	Pluto cable CP600	2TLA020070R6900
Bus cable for Pluto safety bus, 2 x 0.75 mm <sup>2</sup> . Ordered by meter, cut to size. Minimum order length 10 m.	PCABLE-000	2TLA020070R6800
Bus cable for Pluto safety bus, 2 x 0.75 mm <sup>2</sup> . 50-meter ring.	PCABLE-050	2TLA020070R6805
Bus cable for Pluto safety bus, 2 x 0.75 mm <sup>2</sup> . 100-meter ring.	PCABLE-100	2TLA020070R6810
Bus cable for Pluto safety bus, 2 x 0.75 mm <sup>2</sup> . 500-meter drum.	PCABLE-500	2TLA020070R6850
Bus cable for Pluto safety bus, 2 x 0.75 mm <sup>2</sup> . Halogen free. Ordered by meter, cut to size. Minimum order length 10 m.	PCABLE-000-HF	2TLA020070R8600
Bus cable for Pluto safety bus, 2 x 0.75 mm <sup>2</sup> . Halogen free. 50-meter ring.	PCABLE-050-HF	2TLA020070R8605
Bus cable for Pluto safety bus, 2 x 0.75 mm <sup>2</sup> . Halogen free. 100-meter ring.	PCABLE-100-HF	2TLA020070R8610
Bus cable for Pluto safety bus, 2 x 0.75 mm <sup>2</sup> . Halogen free. 500-meter drum.	PCABLE-500-HF	2TLA020070R8650
Terminal block with capacitor, 12nF, for connection between 0 V of Pluto supply and earth in order to reduce problems with conducted disturbances.	Pluto capacitor	2TLA020070R3200

#### Other accessories

Description	Type	Order code
Set of function blocks for mechanical presses.	Pluto press block	2TLA020070R4100
Smile reset button for light button function with M12-5 connector.	Smile 11 RB	2TLA030053R0100
Handheld terminal AS-i/StatusBus. Used for e.g. addressing and test. Connection to PC via USB-micro cable	FIXA	2TLA020072R2000
Terminating resistor for Pluto safety bus. Necessary for each stand-alone Pluto and on the Pluto units at each end of the Pluto safety bus. Should be removed from the other Pluto units.	R120 Resistor	2TLA020070R2200

#### Pluto spare parts (included when ordering a Pluto)

Description	Type	Order code
Contact block for safety relays and Pluto. 7 poles. Grey.	Contact block 7 grey	2TLA081200R1500