



Example order code. Use this group of codes when ordering the I/O Expander.

- 1 Digital / Analog I/O.
- 2 I/O option.
- 3 Cable option.



### Part numbers (cont.)

#### I/O Expander

Digital/Analog I/O	<b>P850E</b>	Schneider Electric I/O Expander for ION8600 meters: Inputs and Outputs for energy pulsing, control, energy counting, status monitoring, and analog interface to SCADA.
I/O option	<b>A</b>	External I/O box with 8 digital inputs and 8 digital outputs (4 Form A, 4 Form C)
	<b>B</b>	External I/O box with 8 digital inputs and 4 digital outputs (4 Form C) and 4 analog outputs (0 to 20mA)
	<b>C</b>	External I/O box with 8 digital inputs and 4 digital outputs (4 Form C) and 4 analog outputs (-1mA to 1mA)
	<b>D</b>	External I/O box with 8 digital inputs and 4 digital outputs (4 Form C) and 4 analog outputs (two -1 to 1 mA, and two 0 to 20 mA outputs)
Cable option	<b>0</b>	No cable - cables for the I/O box are no ordered as a separate part number. Refer to part numbers: CBL-8X00IOE5FT, CBL-8X00IOE15FT and CBL-8XX0-BOP-IOBOX under Connector cables, below.

#### A-base adapters

<b>A-BASE-ADAPTER-9</b>	Form 9S to Form 9A adapter
<b>A-BASE-ADAPTER-35</b>	Form 35S to Form 35A adapter

#### Optical communication interface

<b>OPTICAL-PROBE</b>	Optical communication interface
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#### Connector cables

<b>CBL-8X00BRKOUT</b>	5ft Breakout Cable: 24-pin female Molex connector to one DB9 female connector for RS 232, and 2 sets of twisted pair wires for two RS 485 port connections
<b>CBL-8X00IOE5FT</b>	5ft extension cable, mates with 24-pin male Molex connector from the meter to the 24-pin female Molex connector on the I/O Expander box (not for use with breakout panel E8, F8 & G8 form factors)
<b>CBL-8X00IOE15FT</b>	15ft extension cable, mates with 24-pin male Molex connector from the meter to the 24-pin female Molex connector on the I/O Expander box (not for use with breakout panel E8, F8 & G8 form factors)
<b>CBL-8XX0-BOP-IOBOX</b>	6ft connector cable, 24-pin male to 14-pin male Molex connector for connecting an ION8650 meter with breakout panel to an I/O Expander Box