ABB

PRODUCT-DETAILS

57160001-ADF
DSDP 170 inc. Pos. and Speed meas.

General Information

Product ID	57160001-ADF
ABB Type Designation	DSDP 170
Catalog Description	DSDP 170 inc. Pos. and Speed meas.
Long Description	DSDP 170 Pulse Counting Board inc. Pos. and Speed meas. which is primarily intended for positioning/length and speed/frequency measuring. Maximum pulse frequency is 2.5 MHz.
	Note! This part is exempted from the scope of 2011/65/EU (RoHS) as provided in Article 2(4)(c), (e), (f) and (j) therein (ref.: 3BSE088609 - EU DECLARATION OF CONFORMITY - ABB Advant Master Process Control System)

Additional Information

Medium Description	Pulse Counting Board
Product Type	I-O_Module
Technical Information	DSDP 170 Pulse Counting Board inc. Pos. and Speed meas. which is primarily intended for positioning/length and speed/frequency measuring. Maximum pulse frequency is 2.5 MHz.

2025/06/27   Subject to change without notice

Ordering

HS Code	853890 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Parts suitable for use solely or principally with the apparatus of heading|8535, 8536|or 8537;Other
Customs Tariff Number	85389091

Dimensions

Product Net Depth / Length	328.5 mm
Product Net Height	18 mm
Product Net Width	238.5 mm
Product Net Weight	0.38 kg

Environmental

RoHS Status	Following EU Directive 2011/65/EU
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	0
SCIP	cbfb0250-ebbc-4494-b22e-ad36beae8e99 Sweden

Where Used (as part of "kit")

Identifier	Description	Type
3BSE019925R1	DSDP 170K02 Pulse Encoder Input ,4	Kit
5730032-DV	DSDP 170K01 Pulse Encoder Set	Kit

Categories

Control System Products → I/O Products → S100 I/O → S100 I/O - Modules → DSDP 170 Pulse Inputs → DSDP 170 Pulse Input

Control Systems → Advant OCS with Master SW → Controllers → Advant Controller 450 → Advant Controller 450 Version 2.3 → I/O Modules

Control Systems → 800xA → I/Os → S100 I/O → I/O Modules

Control Systems → Advant OCS with Master SW → Controllers → MasterPiece 200 and 200/1 → I/O Modules

Control Systems → Advant OCS with Master SW → I/Os → S100 I/O → I/O Modules

Control Systems → Advant OCS with MOD 300 SW → I/Os → S100 I/O → I/O Modules

Control Systems → Compact Product Suite → I/Os → S100 I/O → I/O Modules

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