



PRODUCT-DETAILS**DSAI 145****DSAI 145 Analog Input Unit**

General Information

Global Commercial Alias	DSAI 145
Product ID	EXC57120001-HA
ABB Type Designation	DSAI 145 Exchange
Catalog Description	DSAI 145 Analog Input Unit

Additional Information

ABB Type Designation	DSAI 145 Exchange
Country of Origin	Sweden
Customs Tariff Number	8538909999
Frame Size	Spare_Parts
Global Commercial Alias	DSAI 145
Gross Weight	0.44 kg
Invoice Description	DSAI 145 Analog Input Unit
Made To Order	No
Medium Description	Analog Input Unit
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Package Level 1 Gross Weight	0.44 kg
Package Level 1 Units	1 piece
Part Type	Exchange
Product Name	I-O Module
Product Net Weight	0.44 kg
Product Type	I-O_Module
Quote Only	No
Related Product ID	57120001-HA
Replaced Product ID (OLD)	7650055-304
Selling Unit of Measure	piece
Technical Information	DSAI 145 Analog Input Unit Exchange Note! The replaced part with RMA to be returned according to T&C otherwise an extra charge will be required.
WEEE Category	Product Not in WEEE Scope

Categories

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

Table 32. S100 I/O (Continued)

Name	Description
DSAI 135	Analog input Unit.16 channels, resolution 8 bit, differential, 0 to ± 10 V or 0 to ± 20 mA.
DSAI 145	Analog input Unit.31 (+ 1 ref.) channels for Pt100, 3-wire, resolution 12 or 13 bits, -100/ +320 or -200/ + 640°C. Galvanic isolation between channel and system.
DSAI 146	Analog input unit. 31 (+ 1 ref.) channels for Pt100, 3-wire, resolution 12 or 13 bits, -100/ +320, -40/+40 or -200/ + 640°C. Galvanic isolation between channel and system.
DSAI 151	14 (+ 2 ref.) channels for Pt100, 4-wire, resolution 12 or 13 bits, -100/ +320, -40/+40 or -200/ + 640°C. Galvanic isolation between channel and system.
DSDI 110, DSDI 110A DSDI110AV1	Digital input board, 14 inputs, 24V
DSDI 115	Digital input board, 32 channels, 24 V
DSDI116	Digital input board, 32 channels, 24 V non-isolated
DSDI 120, DSDI 120A DSDI 120AV1	Digital input board, 32 inputs, 48 V
DSDI 125	Digital input board, 32 channels, 48 V
DSDI 126	Digital input board, 32 channels, 48 V non-isolated
DSDI 131	Digital input unit. 16 channels, 110 VAC/VDC., controlled by scanning or interrupt, pulse extension. Local time tagging of process events. Galvanic isolation between channel and system.
DSDI 141	Digital input unit. 16 channels, 220 VAC/VDC., controlled by scanning or interrupt, pulse extension. Local time tagging of process events. Galvanic isolation between channel and system.
DSDO 110	Digital output board, 32 outputs