

PRODUCT-DETAILS

AI523-XC

AI523-XC:S500,Analog In.Mod.16AI,U/I/RTD



General Information

Extended Product Type	AI523-XC
Product ID	1SAP450300R0001
ABB Type Designation	AI523-XC
EAN	4016779846257
Catalog Description	AI523-XC:S500,Analog In.Mod.16AI,U/I/RTD
Long Description	AI523-XC:S500, Analog Input Module 16AI, U/I/RTD 12bit+sign, 24VDC, 2/3-wire, Outdoor&Xtrem Conditions

Technical

Product Name	Distributed Automation I/Os
ABB Type Designation	AI523-XC
Product Type	PLC-AC500

Environmental

Ambient Air Temperature	Operation -30...+70 °C Storage -40...+85 °C
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Environmental Information	1SAA960012-2402
SCIP	0b0f0c47-82f4-4350-a0e3-e7cb86ac88ca Germany (DE)

Dimensions

Product Net Width	67.5 mm
Product Net Height	76 mm
Product Net Weight	0.125 kg
Product Net Length	62 mm

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389091
Country of Origin	Germany (DE)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

ABS Certificate	1SAA960002-0106
BV Certificate	1SAA960003-0204
CSA Certificate	1SAA960000-1712
cUL Certificate	1SAA960000-1712
cULus Certificate	1SAA960000-1712
Declaration of Conformity - CE	1SAD938504-0166
Declaration of Conformity - C-Tick	1SAA960000-3302
Declaration of Conformity - KCC	1SAA960001-4801
DNV Certificate	1SAA960002-0306
Environmental Information	1SAA960012-2402
GL Certificate	1SAA960004-0409
GOST Certificate	1SAA962000-2703
LR Certificate	1SAA960002-0506
RINA Certificate	1SAA960003-0807
RMRS Certificate	1SAA960001-0706
RoHS Information	1SAA960006-4410
UL Certificate	1SAA960000-1612

Classifications

ETIM 7	EC001420 - PLC analogue I/O-module
ETIM 8	EC001420 - PLC analogue I/O-module
EPLAN Catalog Tree	Electrical engineering / PLC / PLC input card analog
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85389091
UNSPSC	32151705
eClass	27-24-22-02

Categories

Low Voltage Products and Systems → Control Products → Programmable Logic Controllers PLCs → Distributed Automation I/Os
PLC Automation → Programmable Logic Controllers PLCs → AC500-XC → S500 I/O modules

