SIMATIC S7-400 48-POLE SCREW CONNECTOR

Product Data Sheet

6ES7492-1AL00-0AA0

Screw Contact Front Connector

CONNECTION POLE COUNT	FIELD CONTACT CONSTRUCTION	FLEXIBLE WIRE WITHOUT FERRULE	FLEXIBLE WIRE WITH FERRULE
48	**Screw terminals**	**0.25 to 2.5 mm²**	**0.25 to 1.5 mm²**

Siemens 6ES7492-1AL00-0AA0 is a screw contact front connector in the SIMATIC S7-400 48-pole Screw Connector range. It supports the documented automation configuration in industrial equipment.

01 VERIFIED TECHNICAL DATA

Connection pole count	48
Field contact construction	Screw terminals
Flexible wire without ferrule	0.25 to 2.5 mm²
Flexible wire with ferrule	0.25 to 1.5 mm²
Wires per terminal	1, or 2 x 1 mm² with special twin ferrule
Stripped length without ferrule	8 to 10 mm
Stripped length with ferrule	10 mm
Ferrule construction	DIN 46228 part 1 or 4, shape A, normal version
Terminal screwdriver	3.5 mm cylindrical blade
Terminal tightening torque	0.6 to 0.8 N m

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Naked product size	27.4 x 6.6 x 2.3cm
Naked product weight	0.20kg

03 DOCUMENTED USE SETTINGS

Metalworking and Precision Metal Component Production: Precision Metal Parts Production.

Automotive Manufacturing and Vehicle Component Production: Vehicle Component Manufacturing.

Packaging Manufacturing and Industrial Filling Production: Industrial Packaging Production.

04 SYSTEM COMPATIBILITY

Match 6ES7492-1AL00-0AA0 to the accepted SIMATIC S7-400 48-pole Screw Connector configuration and associated parts before integration.

05 PRODUCT EVIDENCE

Siemens SIMATIC S7-400 48-pole Screw Connector applicable manufacturer data

AMIKON PRODUCT SUPPORT

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