SIEMENS

Data sheet 6ES7194-2AA00-0AA0

M8 power connector, Male contact insert, 4-pole



General information	
Product type designation	Power connector
Product description	M8 plug connector with high degree of protection, 4-pin, plastic version
Suitability for use	For connection to ET 200AL for 24 V DC power supply
Degree and class of protection	
IP degree of protection	IP65/67
Ambient conditions	
Ambient temperature during assembly, min.	-30 °C
Ambient temperature during assembly, max.	85 °C
Ambient temperature during storage/transportation	
● min.	-40 °C
● max.	85 °C
connection method	
Connector type	M8, 4-pole
Type of electrical connection for mains supply line	Screw terminals
● connectable cable cross-section for mains supply line, min.	0.14 mm²
● connectable cable cross-section for mains supply line, max.	0.5 mm²
● Connectable conductor cross-section for AWG cables, min.	26
● Connectable conductor cross-section for AWG cables, max.	20
Suitable for cable diameter, min.	4 mm
usable for cable diameter, max.	5.5 mm
Mechanics/material	
Outgoing feeder type	180° cable outlet
Material of housing	plastic
Dimensions	
Width	14 mm
Depth	47 mm

Classifications

	Version	Classification
eClass	14	27-24-26-92
eClass	12	27-24-26-92
eClass	9.1	27-24-26-92
eClass	9	27-24-26-92
eClass	8	27-24-26-92
eClass	7.1	27-24-26-92

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eClass	6	27-24-26-92
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval

Manufacturer Declaration



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