

M8 power connector, Socket insert 4-pole



General information		
Product type designation	Power connector	
Product description	M8 plug connector with high degree of protection, socket insert, 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 mm ²	
• connectable cable cross-section for mains supply line, max.	0.5 mm ²	
• 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
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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4/4/2025

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