



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 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
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](#)

[China RoHS](#)



last modified:

4/4/2025 