

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 / header	
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
last modified:	2/3/2022