

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			



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