

with thread

172

with across flats 14+0.2

61+0.1

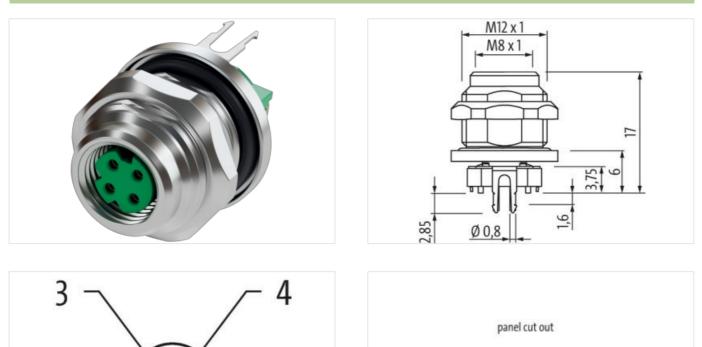
M8 female receptable 0° D-cod. rear

4-pol., PCB pin, shielded

PCB connectors Female straight M8, 4-pole D-coded Shielded THT-solder connection Rear mounting

Link to Product

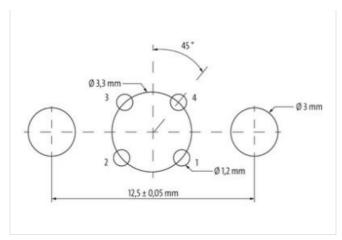
Illustration



The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-21

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Product may differ from Image



Side 1	
Coating contact	nickel plated
Family construction form	M8
Coding	D
Material contact	Brass
No. of poles	4
Width across flats	SW14
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440109
ECLASS-10.1	27440109
ECLASS-11.1	27440109
ECLASS-12.0	27440109
ETIM-5.0	EC001855
customs tariff number	85366930
GTIN	4048879906845
Packaging unit	10
Electrical data Supply	
Operating voltage AC	50 V
Operating voltage DC	60 V
Current operating per contact max.	4 A
Industrial communication	
Transfer parameters	CAT5e, Class D (ISO/IEC 11801)
Installation Connection	
Connection information	THT-solder connection
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Mating cycles min.	100
Device protection	

Device protection

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Shielded	yes	
Device protection Electrical		
Degree of protection (EN IEC 60529)	IP67	
Additional condition protection degree	inserted, screwed	
Pollution Degree	3/2	
Insulation resistance min.	100 ΜΩ	
Mechanical data Material data		
Coating housing	nickel plated	
Material gasket	FPM	
Material housing	Copper alloy	
Material contact carrier	PA6	
Mechanical data Mounting data		
Mounting method	inserted, screwed, Shaking protection	
Environmental characteristics Climatic		
Operating temperature min.	-25 °C	
Operating temperature max.	90 °C	
Important installation notes		
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	

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