

Configurable M12 connector, unshielded

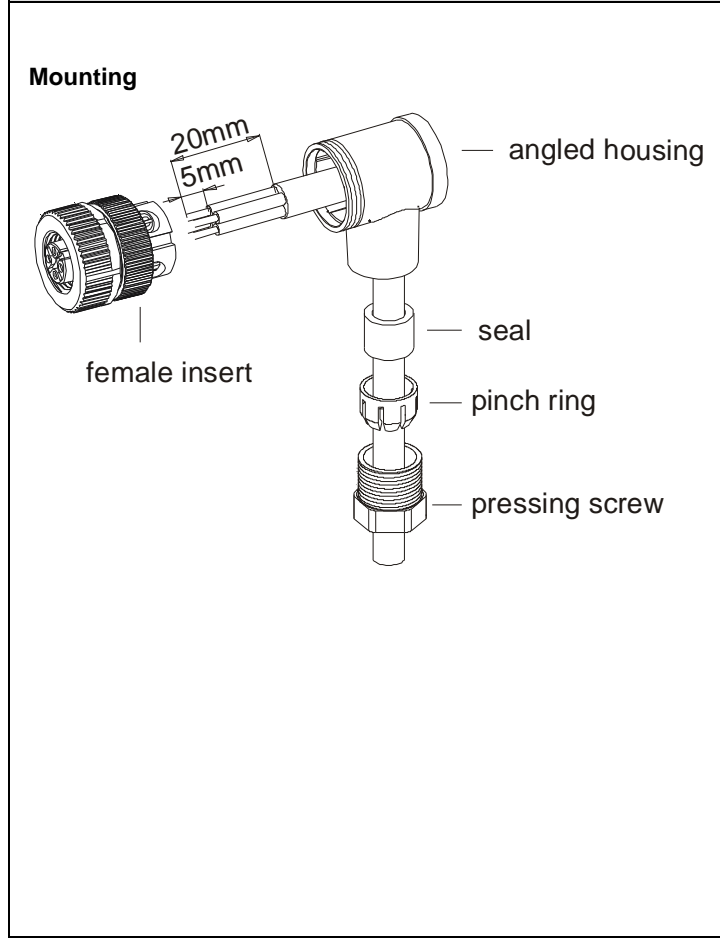
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Screw connection technology

Data sheet



Description	Item no.	Pack. unit pcs
M12 socket, A-coded, right angle, 4-poles, screw technology	756-9214/0040-0000	1



Technical data

General:	
Housing material	Polybutylene terephthalate (PBT)
Frame surface	Brass (CuZn)
Insert material	Polyamid (PA)
Contact surface	Gold (Au)
Type of connection	Screw
Seal	Neoprene
Temperature range	-25 °C...+85 °C
Cable entry	Ø 4-6 mm
Kind of locking	Screw locking M12
Mating cycles	>100
Class of protection	IP67 in in locked position
Approvals	UL (Underwriters Laboratories Inc.)
Electrical data:	
Pole number	4
Contact number	4
Conductor size	0.25...0.75 mm ² (max. AWG 18)
Rated current	4 A (40 °C)
Rated voltage	250 V
Test voltage	AC 2.5 kV
Overvoltage category	II
Material group	II
Transition resistance	≤3 mΩ
Pollution degree	3