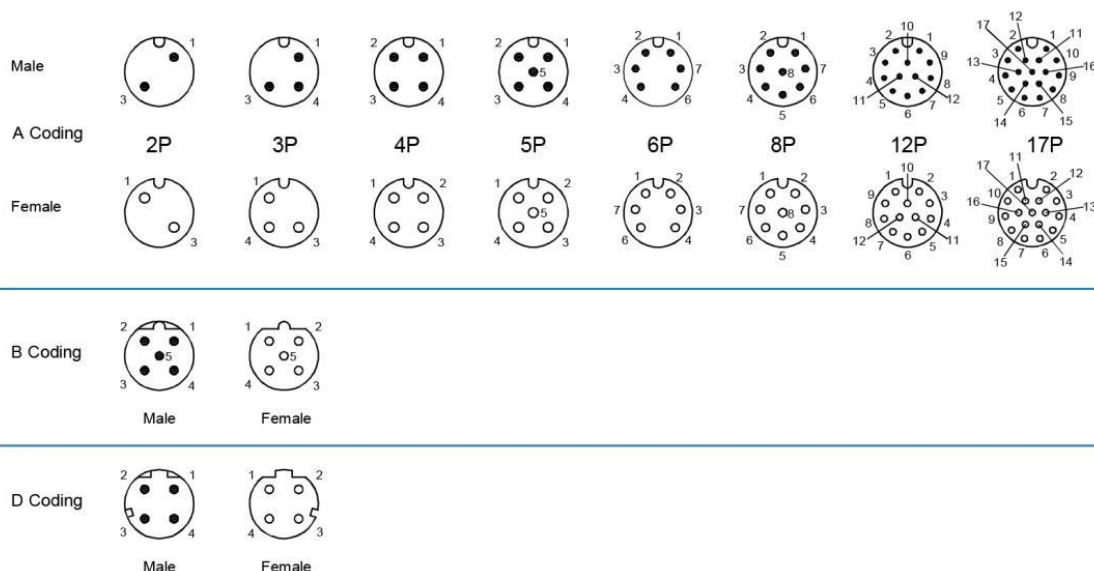


Type: M12 Male Screw connection

Front View



Technical Datasheet

Poles	2	3	4	5	6	8	12	17
Rated Voltage (AC/DC)	250V			60V	30V			
Rated Current	4A				2A		1.5A	
Contact Resistance	≤5 mΩ							
Insulation Resistance	≥100 MΩ							
Pollution Degree	3							
Temperature Range	-40℃ to +85℃							
Ingress Protection Rating	IP67 / IP68 When mated							
Operation Times	100 cycles min.							
Diameter of Pin	1±0.03				0.8±0.03		0.6±0.03	
Applicable Wire	22AWG(0.34mm ²)				24AWG(0.25mm ²)		24AWG(0.14mm ²)	
Outlet of Cable	4-8mm							
Cable Jacket	PVC or PUR							
Material of Contact	CuZn, CuSn, Gold Plated Over Nickel							
Material of Contact Insert	PA,PBT,TPU							
Material of Outer Shell	PA,CuZn,Zinc							
IEC Standard	IEC 61076-2-101							