

M12-D Circular Connector

250V 4A

Technical characteristics

Number of contacts	4
Rated current (40°C)	4A
Rated voltage	250V
Rated impulse voltage	2500V
Pollution degree	3
Overvoltage categorie	II
Contact resistance	≤ 10 mΩ
Connector locking system	screw M12x1
Termination	single wires
Wire gauge	max.0.75mm ² (AWG18)
Cable outlet	-
Degree of protection	IP67
Mechanical operation	> 100
Limiting temperature	-40°C ...+85°C
Material group	II
Material of contact	copper alloy
Contact plating	Au
Insulating material	PA
Material of housing	zinc diecasting nickel plated

Receptacles

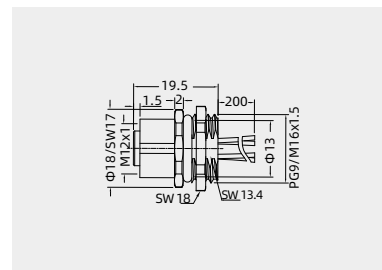
Female panel mount connector
with single wires,0.25mm²

D-Code



4pin

Contacts	screw	Designation	Order No.
4	PG9	M12-F04D-BK-PG9-W0.25	163 204 302 4001
	M16x1.5	M12-F04D-BK-M16-W0.25	163 204 302 4021

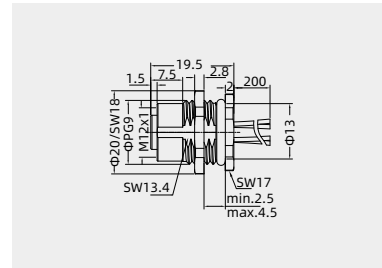
Female panel mount connector
with single wires,0.25mm²

D-Code



4pin

Contacts	screw	Designation	Order No.
4	PG9	M12-F04D-BKR-PG9-W0.25	163 204 302 4011
	M16x1.5	M12-F04D-BKR-M16-W0.25	163 204 302 4031

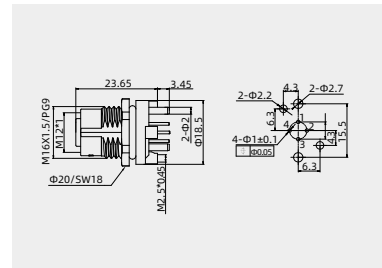
Female panel mount connector,
dip solder

D-Code



4pin

插针数	螺纹	型号	订货号
4	PG9	M12-F04D-BKR-PG9-DPE	163 004 324 2505
	M16x1.5	M12-F04D-BKR-M16-DPE	163 004 324 2504



M12-D