

M8 Circular Connector

30/60V 4A

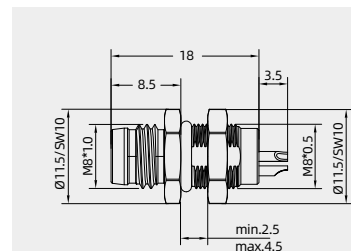
Technical characteristics

	3-pole	4-pole
Rated current(40°C)	4A	4A
Rated voltage	60V	30V
Rated impulse voltage	800V	800V
Pollution degree	3	3
Overvoltage categorie	II	II
Contact resistance	≤ 10 mΩ	≤ 10 mΩ
Connector locking system	screw	screw
Termination	solder	solder
Wire gauge	-	-
Cable outlet	-	-
Degree of protection	IP67	IP67
Mechanical operation	> 100	> 100
Limiting temperature	-40°C ...+85°C	-40°C ...+85°C
Material group	II	II
Material of contact	copper alloy	copper alloy
Contact plating	Au	Au
Insulating material	PA	PA
Material of housing	CuZn	CuZn

Socket

Male panel mount connector,
solder

Contacts	Thread	Designation	Order No.
3	M8	M8-M03-BK-M8-C	162 003 301 2500
4	M8	M8-M04-BK-M8-C	162 004 313 1001



Contact arrangements



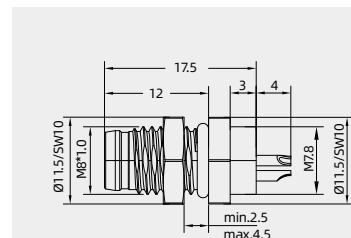
3pin



4pin

Male panel mount connector,
front fastened, solder

Contacts	Thread	Designation	Order No.
3	M8	M8-M03-BKR-M8-C	162 003 301 1012
4	M8	M8-M04-BKR-M8-C	162 004 301 2501



Contact arrangements



3pin



4pin

M8