

**M10×1 straight plug**  
 solder-clamp, IP68  
 Cable: RGL 196 FPM armiert

X-M10-1-1001-001  
 Art.Nr.: N000000097



## Technical Data

Electrical data	
Insulation resistance	$\geq 10^{14} \Omega$
Center contact resistance	$\leq 3,0 \text{ m}\Omega$
Outer contact resistance	$\leq 3,0 \text{ m}\Omega$
Test voltage	500 V rms
Contact current	$\leq 1,2 \text{ A DC typ.}$

Mechanical data	
Mating cycles	500 matings
Temperature range	-40 to +230°C
Degree of protection	IP68

Materials	
Outer contact	CuZn
Center contact	CuZn
Dielectric	PTFE
Plating outer contact area	Ni
Plating center contact area	Ag

