

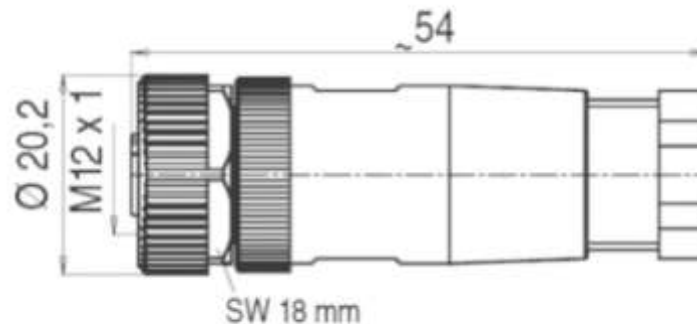
Data sheet

Connector socket

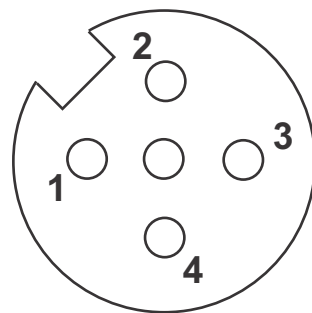
Type: Connector socket M12 4-pole, straight, plastic

part no.: G106175

Drawing



Pole image



Technical data

Plug - type connector A-side

Number of poles:	4
Encoding:	A
Contacts:	metal, CuZn, CuSnZn
Contact carriers:	plastic, PA, BK
Grip:	plastic, PA, BK
Warp:	metal, GD-ZN, nickel-plated
Seal:	plastic, FKM/FPM
Protection rating:	IP67, (screwed together)
Outer diameter of the cable:	3....6,5mm
Core cross-section/Clamping ability:	max. 0,5mm ²
Screw-in thread:	PG7
Connection mode:	screw/clamping
Pollution degree :	3

General data

Rated voltage [U _{max}]:	complete product
Insulation resistance :	250
Ampacity [I _{max}]:	>= 10 ⁸ Ohm
Contact resistance:	4A
Ambient temperature product:	<= 8 mOhm
	-40...85°C