

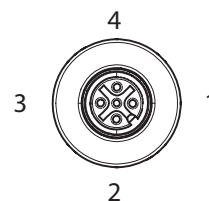
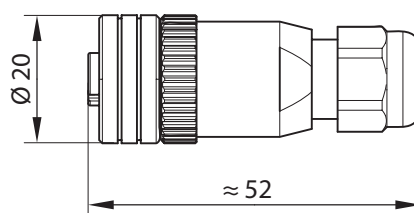
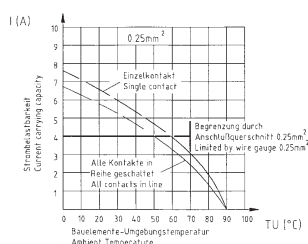
Cable Coupling

Series GDK

Description **GDK-M12UA/LO**

Article number **4139100102**

Derating-Curves acc. to IEC 60 512-3



Electrical data

Number of pole	4
Nominal voltage	250 V~/300 V-; 5 pol: 30 V~/36 V-
Rated current	T_u 4 A ($T_u = 40^\circ\text{C}$; IEC 60 512-3 Test 5 b)
Contact resistance	< 5 mΩ (IEC 60 512-2 Test 2 a)
Rated impulse withstand voltage	2 kV (IEC 60 664-1)
Test voltage	1,5 kV/60 sec (IEC 60 512-2 Test 4 a)
Insulation resistance	> 10 ⁹ Ω (IEC 60 512-2 Test 3 a)

Mechanical Data

Enclosure	PA
Seal	Viton
Coupling nut	CuZn/Ni
Contacts	CuZn/CuSn
Pin contact	Ø 1,0 mm
Contact surface	Ni
Contact holder	PA
Connection	Screw
Terminal cross-section	≤ 0,75 mm ²
Min. single cable strand Ø	0,25 mm ² = 32 x 0,1 mm 0,34 mm ² = 42 x 0,1 mm 0,50 mm ² = 28 x 0,15 mm
Type of protection	IP67
Pollution degree	3 (IEC 60 664-1)
Temperature range	- 25 °C / + 90 °C
Tightening torque - locking ring	100 - 150 Ncm