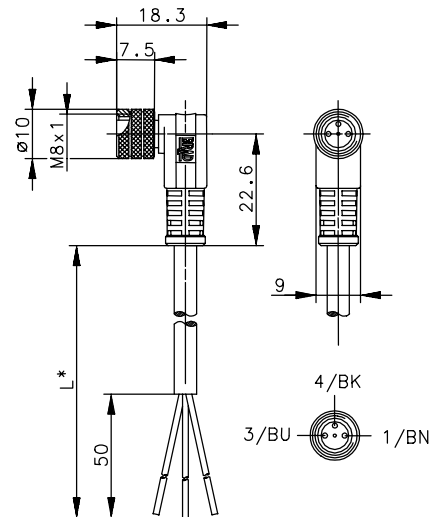
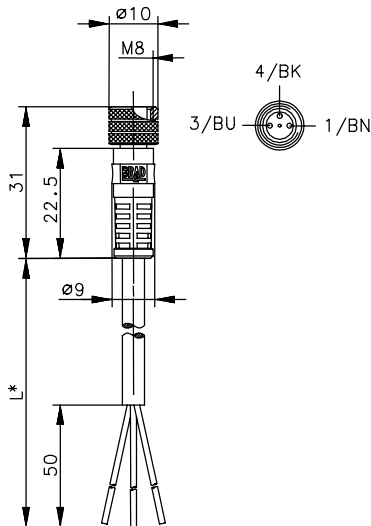


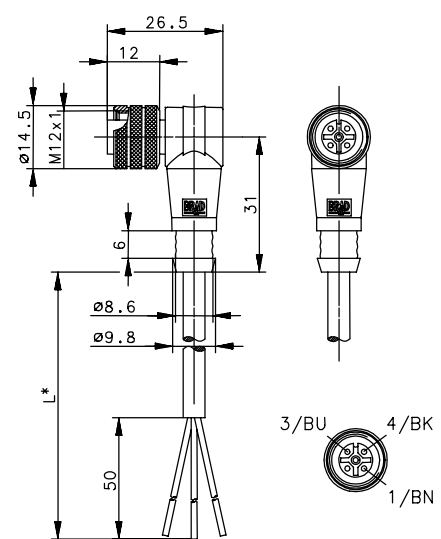
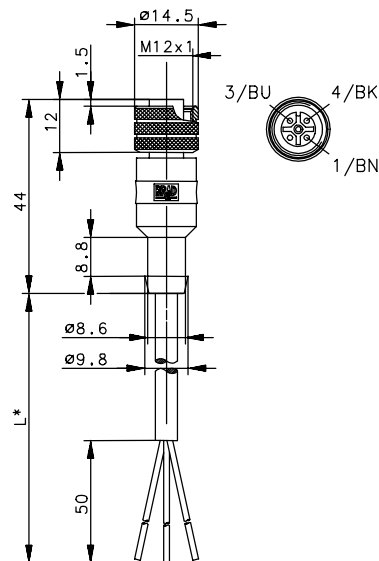
M8x1 with lock nut

L* (m)	Description	Article number	L* (m)	Description	Article number
2	GDK-M08US/W00-2	4139100795	2	WDK-M08US/W00-2	4139100798
5	GDK-M08US/W00-5	4139100796	5	WDK-M08US/W00-5	4139100799
10	GDK-M08US/W00-10	4139100797	10	WDK-M08US/W00-10	4139100800



M12x1 with lock nut

L* (m)	Description	Article number	L* (m)	Description	Article number
2	GDK-M12US/W00-2	4139100801	2	WDK-M12US/W00-2	4139100804
5	GDK-M12US/W00-5	4139100802	5	WDK-M12US/W00-5	4139100468
10	GDK-M12US/W00-10	4139100803	10	WDK-M12US/W00-10	4139100805



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Electrical data		M8	M12
Nominal voltage		60V AC / 75V DC	250V AC / 300V DC
Rated current (Tamb = 40°C)	IEC 60512-3 Test 5b	4A (see Derating Curve)	4A (see Derating Curve)
Contact resistance	IEC 60512-2 Test 2a	< 5mΩ	< 5mΩ
Rated impulse withstand voltage	IEC 60 664-1	2 kV	2 kV
Test voltage	IEC 60512-2 Test 4a	1,0KV / 60s	1,5KV / 60s
Insulation resistance	IEC 60512-2 Test 3a	> 10 ⁹ Ω	> 10 ⁹ Ω
Mechanical Data		M8	M12
Number of contacts	IEC 947-5-2	3	3
Pollution degree	IEC 60 664-1	3	3
IP-degree of protection	IEC 60 529	IP68	IP68
Pin diameter		(with snap fitting) 1,0mm	(with snap fitting) 1,0mm
Materials		CuSn	CuSn
contacts		Au/Ni	Au
contacts plating		PUR	PUR
dielectric material		PUR, black	PUR, black
housing (overmold.)		Viton	Viton
gasket		CuZn/Ni	CuZn/Ni
lock nut		PVC, black (Ø4,5mm)	PVC, black (Ø5,0mm)
Cable outer jacket		0,25mm ²	0,34mm ²
Lead		Crimp	Crimp
Termination			
Flammability	UL 94		
insert, moulded plug,		Self extinguishing	Self extinguishing
Housing cable		(VDE 0472/804)	(VDE 0472/804)
Temperature range		-25°C ... +90°C	-25°C ... +90°C

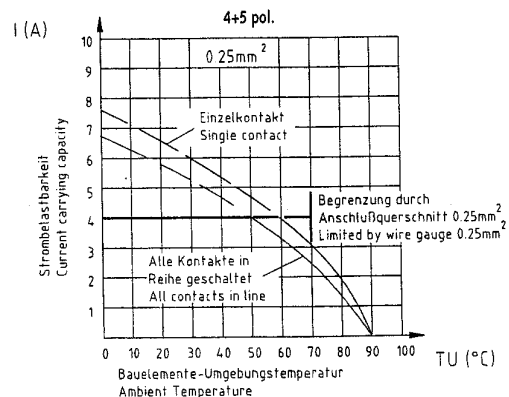
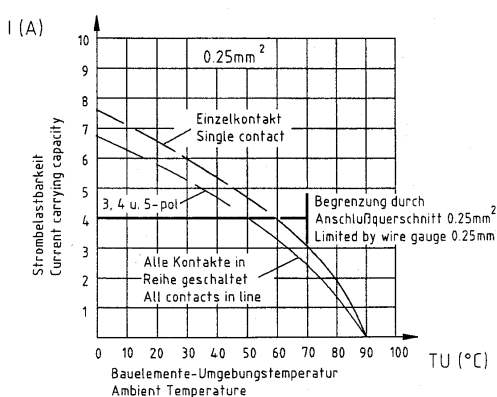
Notes

Self securing coupling nut

Derating-Curves

M8

M12



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