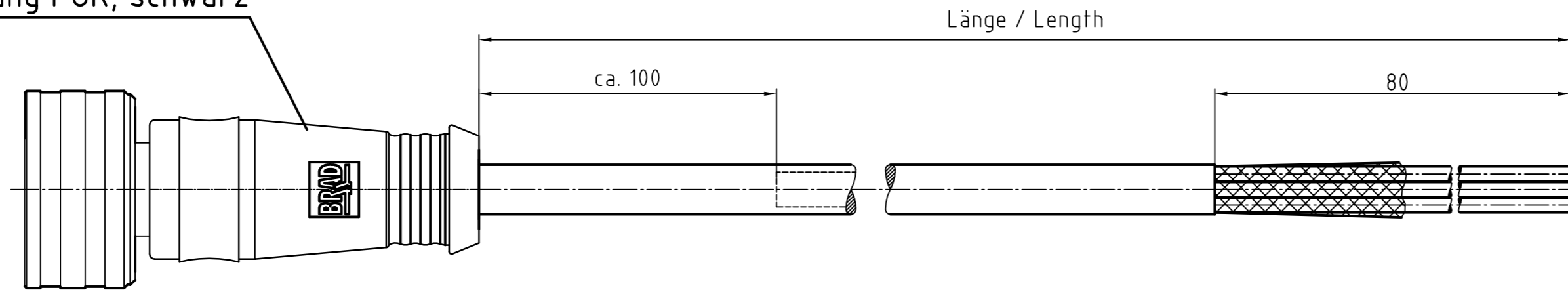
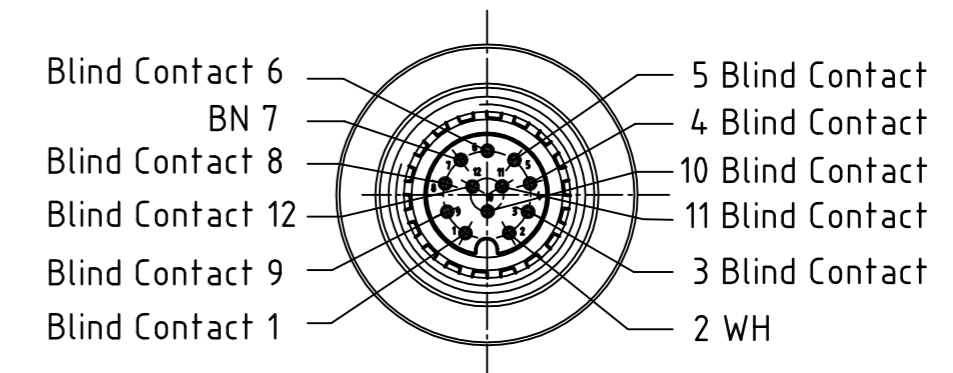


Overmold PUR, black
 Umspritzung PUR, schwarz



Mating Side
 Male Cable Connector shielded
 Kabelstecker U-Lock geschirmt
 12-Pol



Allgemeine Kennwerte General Characteristics		Norm Standard	
Polzahl Kontaktanordnung	Number of contacts Contact configuration	IEC 947-5-2	12
Bemessungsspannung	Rated Voltage	IEC 664	30V AC / DC
Verschmutzungsgrad	Pollution Degree	IEC 664	3
Betriebsstrom	Current carrying capacity	IEC 512-3 Test 5 b	1,5A
Durchgangswiderstand	Contact Resistance	IEC 512-2 Test 2 a	< 5m0hm
Bemessungsstoßspannung	Rated Impulse Withstand Voltage	IEC 664	0,8 kV
Prüfspannung	Test Voltage	IEC 60512-2 Test 4 A	0,5 kV / 60 sec
Isolationswiderstand	Insulation Resistance	IEC 512-2 Test 3 A	> 10 G0hm
IP-Schutzart	IP Degree of Protection	IEC 529	IP 67
Stiftdurchmesser	Pin Diameter		0,6 mm
Werkstoffe	Kontakte	Materials	Kupferlegierung / copper alloy
	Kontaktoberfläche		Au/Ni
	Kontaktträger		PUR
	Gehäuse (Umspritzung)		PUR
	Dichtung (O-Ring)		VITON
	Schiebehülse		CuZn (brass) mit Ni-Oberfläche Nickel Plated
Anschlussart	Termination		Crimp
Brennbarkeit	Kontaktträger	Flamm- ability	Inserts HB
	Gehäuse (Umspritzung)		Housing (Overmold) HB
	Leitung / Kabel		Cable DIN EN265-2-1/UL1581-VW1-Page 95A
Mechanische Lebensdauer	Mechanical Operation		100 Steckzyklen/Mating Cycles
Temperaturbereich	Temperature Range	IEC 60668-1	-25°C / +90°C

SAP-Nummer/ SAP-Number	Länge/ Length
1200835071	1 M
1200835069	1,5 M

(...) Dim. for information
 (...) Informationsmaß

BU/ BLUE WH/WHITE GN/ GREEN GY/ GREY PK/ PINK YE/ YELLOW RD/ RED BK/ BLACK VT/ VIOLET BN/ BROWN	bl/blau ws/weiß gn/ grün gr/ grau rs/ rosa ge/ gelb rt/ rot sw/schwarz vi/ violett bn/ braun
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DESCRIPTION EC NO: WEU2009-0137 DRWN:BBRAUCH 2008/09/24 CHKD:LS 2008/11/06 APPR:USAUEFFE 2008/11/26	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM	SCALE 2:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION
		mm	INCH	DRAWN BY BB	DATE 2008/09/24	M12US-12P-ST-Z-PVC/ SCHIRM UL-XM ----	
2	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 1