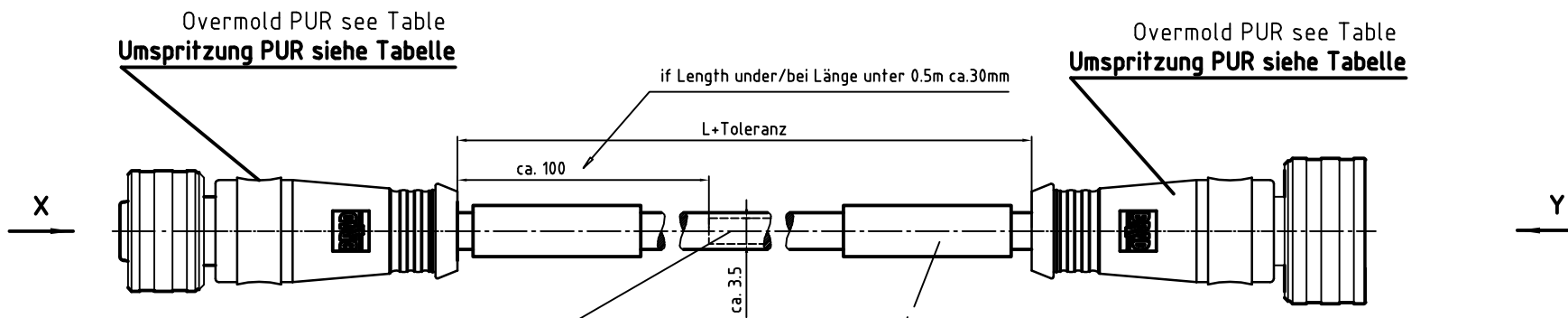
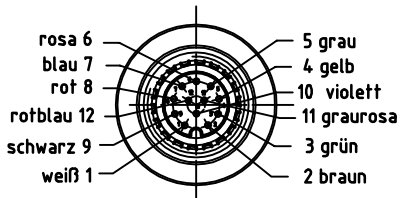
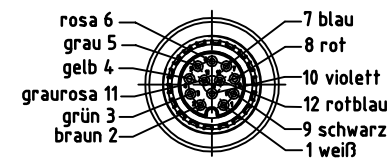


Mating Side
Male Cable Connector shielded
View/Ansicht Y
Kabelstecker U-Lock geschirmt
12-Pol



Mating Side
Female Cable Connector shielded
View/Ansicht X
Steckseite
Kabeldose U-Lock geschirmt
12-Pol



Cable printing:
Kabelbedruckung: Woodhead Connectivity GmbH WWCS30P45MXXX

Prod. Date as defined in
WN 00001 aufdrucken
Fertigungsdatum gemäß

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
Betriebstrom	Current carrying capacity	IEC 512-3 Test 5 b	1,5A
Durchgangswiderstand	Contact Resistance	IEC 512-2 Test 2 a	< 5mOhm
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 GOhm
IP-Schutzart	IP Degree of Protection	IEC 529	IP 67
Stiftdurchmesser	Pin Diameter		0,6 mm
Werkstoffe	Kontakte	Contacts	Kupferlegierung / copper alloy
	Kontaktoberfläche	Contacts Plating	Au/Ni
	Kontaktträger	Dielectric Material	PUR
	Gehäuse (Umspritzung)	Housing (Overmold)	PUR
	Dichtung (O-Ring)	Gaskets (O-Ring)	VITON
Schiebehülse	Push Sleeve		CuZn (brass) mit Ni-Oberfläche Nickel Plated
Anschlussart	Termination		Crimp
Brennbarkeit	Kontaktträger	Inserts	HB
	Gehäuse (Umspritzung)	Housing (Overmold)	HB
	Leitung / Kabel	Cable	DIN EN265-2-1/UL1581-VW1-Page 95A
UL 94			
Mechanische Lebensdauer	Mechanical Operation		100 Steckzyklen/Mating Cycles
Temperaturbereich	Temperature Range	IEC 60668-1	-25°C / +90°C

SAP-Nummer	Engineering Nr.:	Umspritzungsfarbe	Länge
SAP-Nummer		Overmold Color	Length
1200835072	WWCS30P45M005	yellow	0.5M
1200835044	WWCS30P45M010	yellow	1M
1200835020	WWCS30P45M020	yellow	2M
1200835042	WWCS30P45M030	yellow	3M
1200835021	WWCS30P45M040	yellow	4M
1200835022	WWCS30P45M050	yellow	5M
1200835023	WWCS30P45M060	yellow	6M
1200835024	WWCS30P45M100	yellow	10M
1200835073	WWCS30P45M005G	black	0.5M
1200835045	WWCS30P45M010G	black	1M
1200835035	WWCS30P45M020G	black	2M
1200210006	WWCS30P45M030G	black	3M
1200835036	WWCS30P45M040G	black	4M
1200835037	WWCS30P45M050G	black	5M
1200835038	WWCS30P45M060G	black	6M
1200835039	WWCS30P45M100G	black	10M

Toleranzen Maß L: sichtbare Kabellänge bei M8, M12 und M12U	
von 0 bis 0,6 m:	±10 mm
über 0,6 bis 1 m:	+30 / -10 mm
über 1 bis 5 m:	±25 mm
über 5 bis 20 m:	±30 mm
über 20 m:	±50 mm

BU/ BLUE	bl/blau
WH/ WHITE	ws/weiß
GN/ GREEN	gn/grün
GY/ GREY	gr/grau
PK/ PINK	rs/rosa
YE/ YELLOW	ge/gelb
RD/ RED	rt/rot
BK/ BLACK	sw/schwarz
VT/ VIOLET	vi/violett
BN/ BROWN	bn/braun

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

DESCRIPTION EC NO.: WEU2009-0137 DRWN: LSTEMMLE 2008/07/24 CHKD: LS 2008/11/06 APPR: USAEUFFE 2008/11/26	QUALITY SYMBOLS ▽ = 0 ∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM	SCALE 1:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION
		mm	INCH	DRAWN BY LS	DATE 2008/07/24	M12US-12P-BU-Z-ST-Z- PUR SCHIRM-XM	
		4 PLACES ±---	±---	CHECKED BY US	DATE 2008/11/06		
3	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY ---	DATE ---	MOLEX INCORPORATED	SHEET NO. 1 OF 1
		MATERIAL NO. see table		DOCUMENT NO. SD-WWCS30P45MXXX			
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					