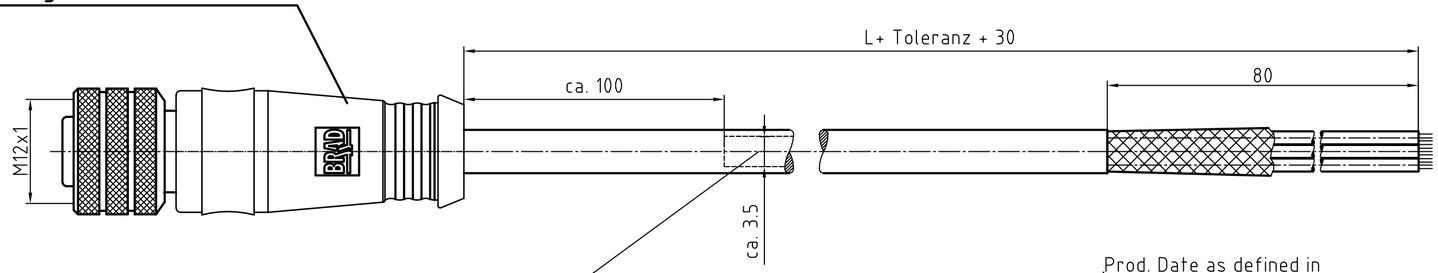
Overmold PUR see Table
Umspritzung PUR siehe Tabelle

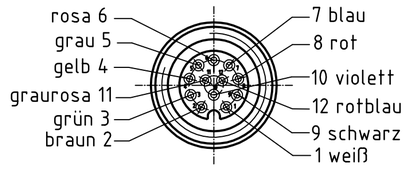


Cable printing:
Kabelbedruckung: Woodhead Connectivity GmbH 80CS00P45MXXX X..

Prod. Date as defined in
Fertigungsdatum gemäß
WN 00001 aufdrucken

Mating Side
Female Cable Connector/

Steckseite
Kabeldose 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
Betriebststom	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	Materials: Contacts		Kupferlegierung / copper alloy
Werkstoffe: Kontaktoberfläche	Materials: Contacts Plating		Au/Ni
Werkstoffe: Kontaktträger	Materials: Dielectric Material		PUR
Werkstoffe: Gehäuse (Umspritzung)	Materials: Housing (Overmold)		PUR
Werkstoffe: Dichtung (O-Ring)	Materials: Gaskets (O-Ring)		VITON
Werkstoffe: Schraubhülse	Materials: Screw Sleeve		CuZn (brass) mit Ni-Oberfläche Nickel Plated
Anschlussart	Termination		Crimp
Brennbarkeit: Kontaktträger	Flammability: Inserts	UL 94	HB
Brennbarkeit: Gehäuse (Umspritzung)	Flammability: Housing (Overmold)		HB
Brennbarkeit: Leitung / Kabel	Flammability: 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

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

SAP-Nummer SAP-Number	Engineering Nr.:	Umspritzungsfarbe Overmold Color	Länge Length
1200695017	80CS00P45M020	yellow	2M
1200695018	80CS00P45M040	yellow	4M
1200695019	80CS00P45M050	yellow	5M
1200695020	80CS00P45M060	yellow	6M
1200695021	80CS00P45M100	yellow	10M
1200695036	80CS00P45M020G	black	2M
1200695037	80CS00P45M040G	black	4M
1200695038	80CS00P45M060G	black	5M
1200695039	80CS00P45M060G	black	6M
1200695040	80CS00P45M100G	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

DESCRIPTION: EC NO:WEU2009-0137 2008/07/23
DRWN:LSTEMMLE 2008/11/06
CH'KD:LS 2008/11/26
APPR:USAEUFFE
DESCRIPTION
REV: 2

QUALITY SYMBOLS
▼ = 0
Ⓒ = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±----
2 PLACES	±0.05	±----
1 PLACE	±0.1	±----
ANGULAR ± --- °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM
SCALE: 2:1
DESIGN UNITS: METRIC
FIRST ANGLE PROJECTION

DRAWN BY: LS DATE: 2008/07/23
CHECKED BY: US DATE: 2008/11/06
APPROVED BY: ---- DATE: ----

M12S-12P-BU-Z-
PUR/SCHIRM-XM
---

molex MOLEX INCORPORATED

MATERIAL NO.: see table
DOCUMENT NO.: SD-80CS00P45MXXX
SHEET NO.: 1 OF 1
SIZE: A2

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