RoHS ✔

	A-Coding	B-Coding
Pin 1	brown	brown
Pin 2	white	green
Pin 3	blue	blue
Pin 4	black	red
Pin 5	grey	grey

A-Coding   B-Coding
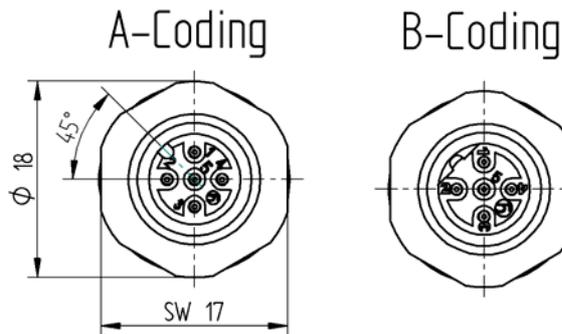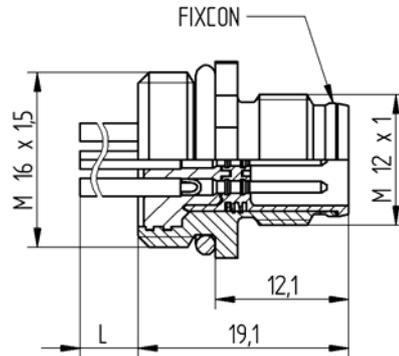
Order No.	Type	Coding	Number of contacts	colour contact bearer
934-449-001	EM12M4 FIX	A	4	black
934-449-002	EM12M4FIX 500 Au	A	4	black
934-449-201	EM12M5FIX Au	A	5	black
934-449-211	EM12M5B FIX	B	5	grey
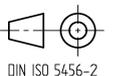
Product description

Description	appliance plug, screw-in assembly
Type	EM12M…, see standard products
Order No	934-449-…, see standard products
Type of contacts	male
Number of contacts	see standard products
Standard	IEC 61076-2-101 D
Construction type	GM
Color housing	silver

Technical data

Rated voltage	60V AC/DC, 5-poles
	250 V AC/DC, 4-poles
Rated current *	4 A ; notice derating
Rated impulse voltage	1,5 kV, 5-poles
	2,5 kV, 4-poles
Pollution degree	3
Contact resistance	< 10 mOhm
Type of connection	solder
Mounting	M16x1,5

Materials

Contact	CuZn
Contact plating	Cu/Au
Contact bearer	PA 6 GF
Housing	CuZn
Gasket(s)	Viton
Wire	see cable-data

Environmental conditions

Protection class (IEC 60529) *	IP67, IP68 (24h, 1m) *
Temperature range (connector)	-25°C to +90°C, notice derating
Temperature range (cable, hard-wired)	-25°C to +105°C
Temperature range (gasket)	-25°C to +190°C

* only if mounted and locked in combination with Hirschmann / Lumberg connector.

Flammability class

Contact bearer	UL 94 V-2

Accessories

Accessories to order separately	Locking nut M16x1,5: 735-413-002

Cable-data

Cabletype	single wires
Wire length L	see standard products
Cable size	0,34 mm²
Wire-colors, pin-assignment	see page 1
Wire isolation	PVC, UL-Style 1007-1569
Wire stranding	7x0,25 mm

Do not connect or disconnect under load.

Deratingkurve (DIN IEC 512 Teil2, Ausgabe: 5/94)
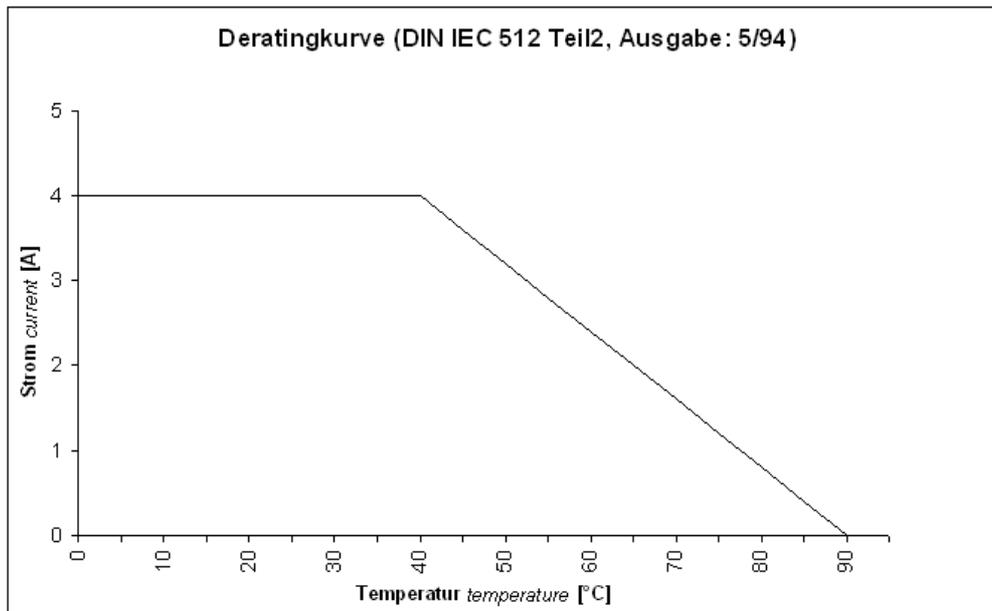
Standard products

Artikel-No.	Type
934-449-001	EM12M4A FIX
934-449-002	EM12M4 FIX 500 Au
934-449-201	EM12M5A FIX
934-449-211	EM12M5B FIX