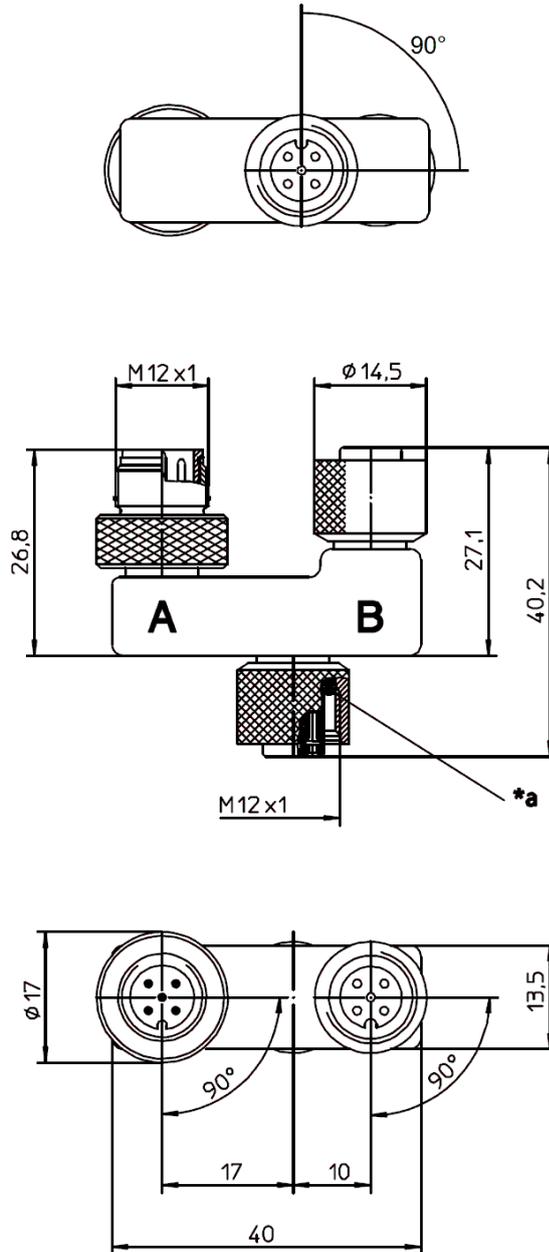


RoHS ✓



Legende/ cutlinde
*a O-Ring/ o-ring

Typ/ type	Buchse/ female	Stecker A/ male A	Buchse B/ female B	Schaltbild/ wiring diagram
0976 UTP 101				<p>Wiring diagram</p>

The information/details in this datasheet merely contain general descriptions or performance factors which, when applied in an actual situation, do not always correspond with the described form, and may be amended by way of the further development of products. The desired performance factors shall only be binding if these are expressly agreed on conclusion of the contract.



Product description

Description	T-connector with mounting hole - with M12 female connector on M12 female and male connector - knurled nut with self-locking threaded joint
Type	0906 UTP 101
Order No	7843
Type of contacts	female/male
Number of contacts	5
Standard	IEC 61076-2-101

Technical data

Rated voltage	50 V AC / 60 V DC
Rated current *	4 A per outlet/ 4 A max. total
Rated impulse voltage	1,5 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mOhm
Insulation resistance	> 10 ⁹ Ohm

* Notice derating

Materials

over molding	TPU, black
Contact bearer	TPU, yellow (male) TPU, black (female)
Contact	CuZn
Contact plating	Cu/Au
Knurled screw	CuZn, nickel-plated
Knurled nut	CuZn, nickel-plated
O-ring	FKM

Environmental conditions

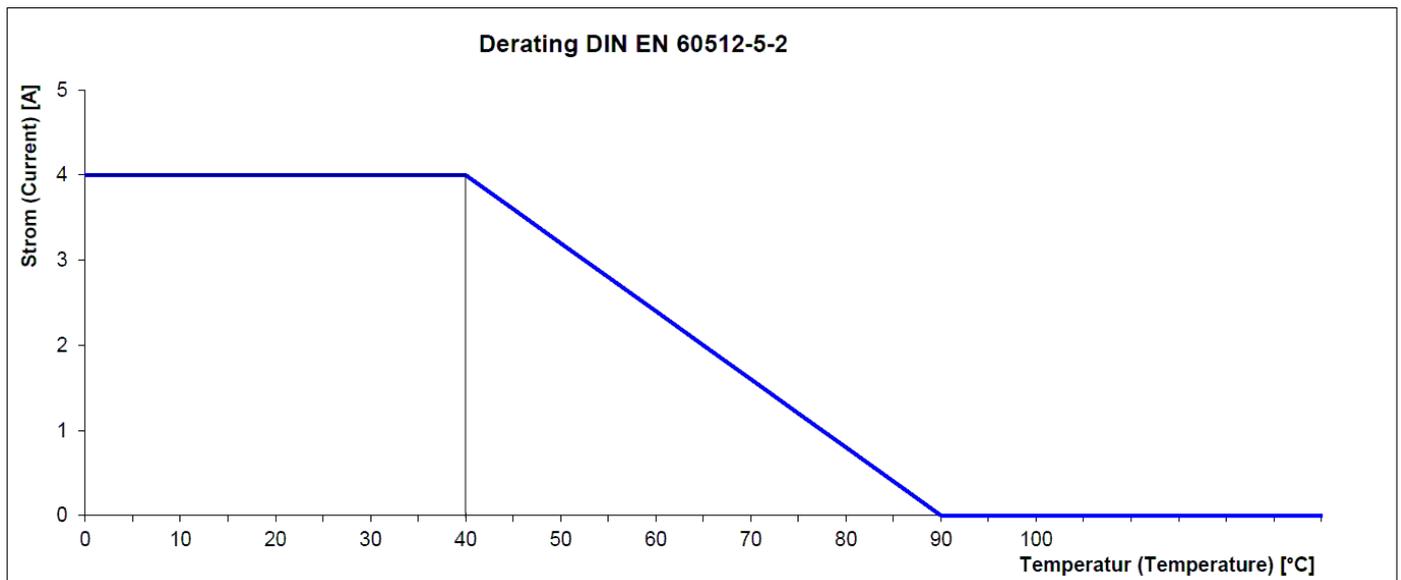
Protection class (IEC 60529) *	IP67
Temperature range (connector)	-25°C to +90°C, notice derating

Good chemical resistance.
The resistance has to be checked in individual cases.

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

Cutline

Do not connect / disconnect under load.



Standard products

Artikel-No.	Type
000-007-843	0906 UTP 101