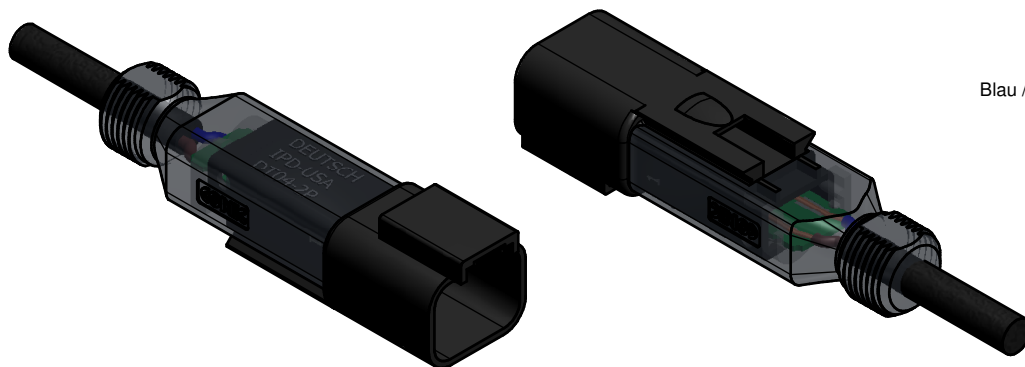


ISO Ansicht ( 1,5 : 1 )



RoHS compliant

**(c) Technische Daten:**

Bemessungsspannung: 12 / 24 V AC/DC  
 Strombelastbarkeit: 8 A bei 40°C  
 Schutzart: IP 67, im gesteckten Zustand  
 Umgebungstemperatur Stecker: -40°C ... +85°C  
 Umgebungstemperatur Leitung: fest: -40°C ... +80°C bewegt: -25°C ... +80°C  
 Steckzyklen: > 100  
 Anschlussquerschnitt: 0,75mm<sup>2</sup> / AWG 18  
 Gehäuse: Deutsch DT04-2P-E004, schwarz  
 Schutzbeschaltung: Supressordiode + 2x LED gelb

**Werkstoffe:**

Kontakt: CuZn  
 Kontaktoberfläche: Ni  
 Kontaktträger: Thermoplast  
 Umspritzung: TPU, UL94, transluzent

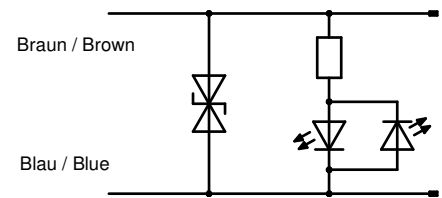
**(c) Technical specification:**

Rated voltage: 12 / 24 V AC/DC  
 Current rating: 8 A at 40°C  
 Degree of protection: IP 67, in mated condition  
 Temperature range connector: -40°C ... +85°C  
 Temperature range wire: fixed: -40°C ... +80°C moved: -25°C ... +80°C  
 Mating cycles: > 100  
 Wire cross section: 0,75mm<sup>2</sup> / AWG 18  
 Housing: Deutsch DT04-2P-E004, black  
 Protective circuit: supressor diode + 2x LED yellow

**Materials:**

Contact: CuZn  
 Contact plating: Ni  
 Contact carrier: Thermoplastic  
 Overmolding: TPU, UL94, translucent

**(b) Stromlaufplan / Schematic diagram**



(c) "D" = siehe Datenblatt Kabel  
 "D" = see data sheet cable

| Art.Nr.: | Beschreibung / Description | Kabellänge / cable length "L" | Kabel / cable                                                                 |
|----------|----------------------------|-------------------------------|-------------------------------------------------------------------------------|
| 55-00445 | DT04-2PG-B/K1/0.75/2m      | 2,0m                          | PUR, schwarz, black<br>2x 0,75mm <sup>2</sup><br>Kabel / cable:<br>781-K17200 |
| 55-00446 | DT04-2PG-B/K1/0.75/5m      | 5,0m                          |                                                                               |
| 55-00447 | DT04-2PG-B/K1/0.75/10m     | 10,0m                         |                                                                               |
| 55-XXXXX | DT04-2PG-B/K1/0.75/...m    | ...m                          |                                                                               |

|                                                                                                                                                                                                       |                                                                         |  |                              |                |                    |                                                        |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--|------------------------------|----------------|--------------------|--------------------------------------------------------|--|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND | Kabelltoleranz / cable tolerance:<br>L ≤ 4m: L + 40mm<br>L > 4m: L + 1% |  |                              | dim. in mm     |                    | scale: 1,5:1 (c)                                       |  |
|                                                                                                                                                                                                       |                                                                         |  |                              | date           |                    | material: see notes                                    |  |
|                                                                                                                                                                                                       |                                                                         |  |                              | name           |                    | title: DT 04 - 2pos Receptacle (b)                     |  |
|                                                                                                                                                                                                       |                                                                         |  |                              | drawn 30.06.14 |                    | Valve Connector / M12x1 / with protection circuit      |  |
|                                                                                                                                                                                                       |                                                                         |  |                              | appd. 30.06.14 |                    | DT 04 - 2pol Ventilstecker/M12x1/mit Schutzbeschaltung |  |
|                                                                                                                                                                                                       |                                                                         |  | norm                         |                | dwg no:            |                                                        |  |
|                                                                                                                                                                                                       |                                                                         |  | d-old                        |                | 55K1A052           |                                                        |  |
|                                                                                                                                                                                                       |                                                                         |  | 5 x c Ä5559 06.03.2015 K.H.  |                | DIN-A3             |                                                        |  |
|                                                                                                                                                                                                       |                                                                         |  | 2 x b Ä 5291 29.07.2014 Leh. |                | sh: 1              |                                                        |  |
|                                                                                                                                                                                                       |                                                                         |  | a Original                   |                | part no: see table |                                                        |  |
|                                                                                                                                                                                                       |                                                                         |  | rev. description date name   |                | CONEC®             |                                                        |  |