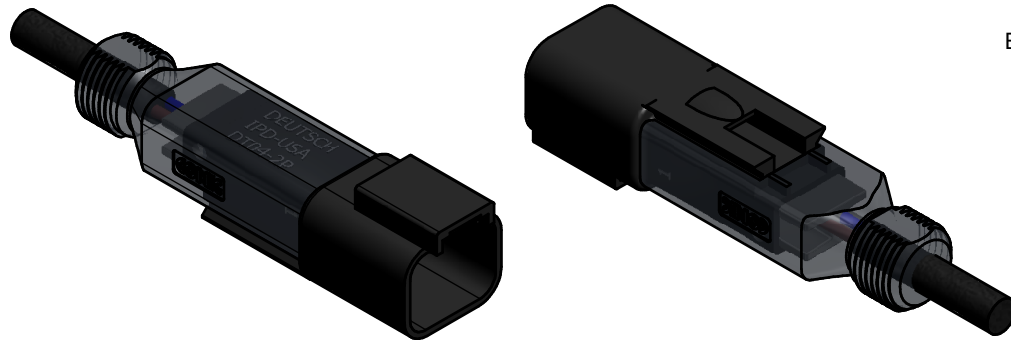
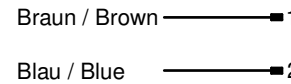


ISO Ansicht (1,5 : 1)

(b) Kontaktbelegung / Schematic diagram



RoHS compliant

(c) **Technische Daten:**

Bemessungsspannung: 10 - 230 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 beweg: -25°C ... +80°C
 Steckzyklen: > 100
 Anschlussquerschnitt: 0,75mm² / AWG 18
 Gehäuse: Deutsch DT04-2P-E004, schwarz

Werkstoffe:

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

(c) **Technical specification:**

Rated voltage: 10 - 230 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: 0,75mm² / AWG 18
 Housing: Deutsch DT04-2P-E004, black

Materials:

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

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

Art.Nr.:	Beschreibung / Description	Kabellänge / cable length "L"	Kabel / cable
55-00451	DT04-2PG-AK1/0.75/ 2m	2,0m	PUR,
55-00452	DT04-2PG-AK1/0.75/ 5m	5,0m	schwarz, black
55-00453	DT04-2PG-AK1/0.75/10m	10,0m	2x0,75mm ² ,
55-XXXX	DT04-2PG-AK1/0.75/...m	...m	Kabel / cable: 781-K17200

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	Kabeltoleranz / cable tolerance: L ≤ 4m: L + 40mm L > 4m: L + 1%			scale: 1,5:1 (c) material: see notes		
	DO NOT ALTER CAD DRAWING BY HAND			date	name	
				drawn	30.06.14	Strakerjahn
				appd.	30.06.14	Koch
				norm		
5 x c	Ä5559	06.03.2015	K.H.	d-old		
2 x b	Ä 5291	29.07.2014	Lehm.			
a	Original					
rev.	description	date	name			
title: DT 04 - 2pos Receptacle (b) Valve Connector / with thread M12x1 DT 04 - 2pol Ventilstecker / mit Gewinde M12x1						
part no: 55K1A054					DIN-A3	
part no: see table					sh: 1	