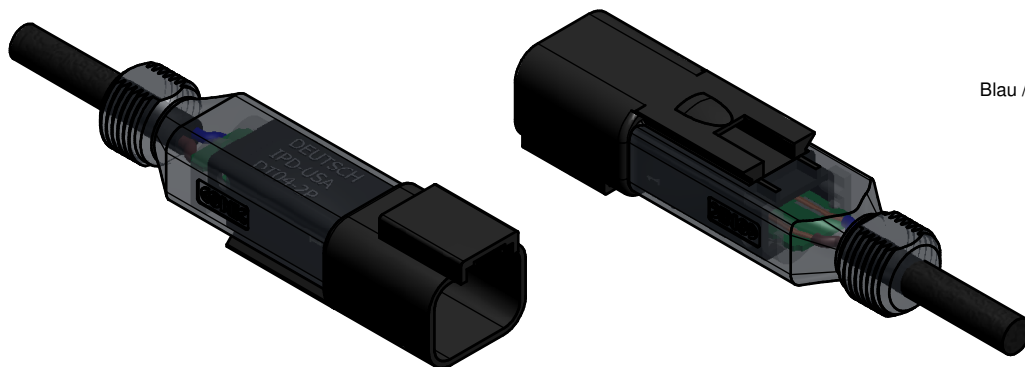


Iso Ansicht ( 1,5 : 1 )



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

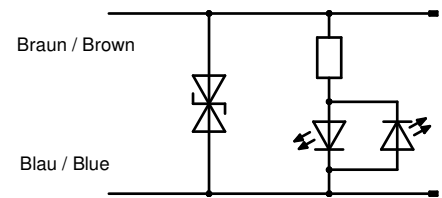
**(c) Technical specification:**

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 2x 0,75mm <sup>2</sup> Kabel / cable: 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: L ≤ 4m: L + 40mm L > 4m: L + 1%			dim. in mm		scale: 1,5:1 (c)	
						material: see notes	
						title: DT 04 - 2pos Receptacle (b)	
						Valve Connector / M12x1 / with protection circuit	
						DT 04 - 2pol Ventilstecker/M12x1/mit Schutzbeschaltung	
						dwg no: 55K1A052	
					part no: see table		
					DIN-A3 sh: 1		

