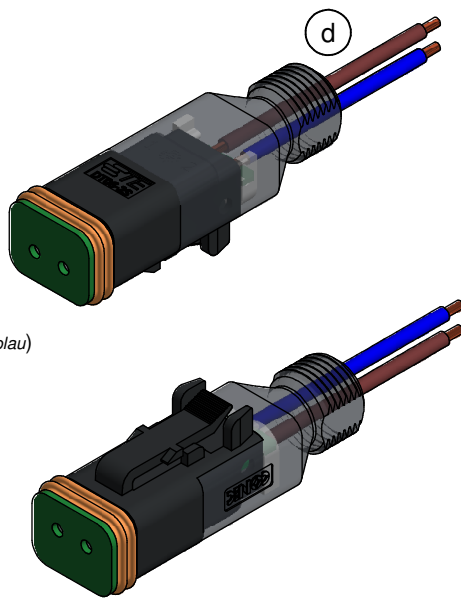


Orientation wire depends on tooling/  
Litzenausrichtung Werkzeugabhängig



**Technical specification:**

**Technische Daten:**

Rated voltage/ Bemessungsspannung:	max. 12 V AC / max. 24 V DC
Current consumption/ Stromaufnahme:	≤ 10 mA
Breakdown voltage/ Abschaltspitzen:	≥ 26,7 V
Holding capacitance/ Halteleistung:	≤ 100 VA
Current rating/ Strombelastbarkeit:	8 A at 40 °C 8 A bei 40 °C
Field of application (Suppressor Diode)/ Anwendungsbereich (Suppressor Diode):	Overvoltage protection in automotive applications/ Überspannungsschutz in automobilen Anwendungen
Degree of protection/ Schutzart:	IP67, in mated condition/ IP67 im gesteckten Zustand
Temperature range Connector/ Umgebungstemperatur Stecker:	-40 °C ... +85 °C
Temperature range Wire/ Umgebungstemperatur Leitung:	fixed/ -40 °C...+105 °C fest: moved/ -10 °C...+105 °C bewegt:
Mating cycles/ Steckzyklen:	> 100
Wire cross section/ Anschlussquerschnitt:	0.75 mm <sup>2</sup> (Single wire/ Einzellitze)
Housing/ Gehäuse:	Deutsch DT06-2S-P012, black / schwarz
Protective circuit/ Schutzbeschaltung:	Suppressordiode + 2x LED yellow/gelb

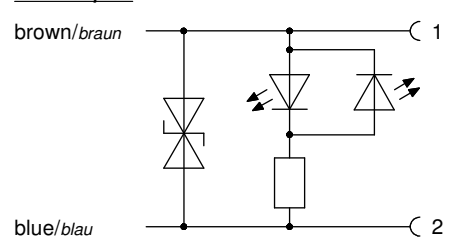
**Materials/**

**Werkstoffe:**

Contact/ Kontakt:	Cu alloy/ Kupferlegierung
Contact carrier/ Kontaktträger:	Thermoplastic/ Thermoplastik
Contact plating/ Kontaktoberfläche:	Ni
Overmolding/ Umspritzung:	TPU, UL 94, translucent/ transluzent
Sealing/ Dichtung:	Silicone/ Silikon

**Circuit diagram/**

**Stromlaufplan**



Part.-no./ Art.-Nr.:	Description/ Beschreibung:	Cable length "L" Kabellänge "L":	Cable/ Kabel:
55-00483	DT06-2SLG-B/K1/0.75/2m	2 m	PVC, blue/brown / blau/braun 2x0.75 mm <sup>2</sup> , Cable / Kabel: 781-C1710A/ 781-C2710A
55-00563	DT06-2SLG-B/K1/0.75/5m	5 m	
55-xxxxx	DT06-2SLG-B/K1/0.75/...m	...m	

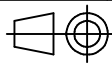
tolerance of cable/  
 Kabeltoleranz: L ≤ 4m: L + 40mm  
 L > 4m: L + 1%

general tolerance/  
 Allgemeintoleranz: 0 ± 0,50mm  
 0,0 ± 0,25mm  
 0,00 ± 0,10mm  
 \* ± 5°

Index: d Ä19-0085 16.04.19 KHE

Status: Freigegeben

RoHS compliant/konform



dim. in mm

	Date/Datum	Name
drawn/ gez.	03.11.2014	Strakerjahn
appd./ gepr.	03.11.2014	Koch

DT06 - 2pos. Plug Single wire  
 Valve Connector with protection circuit

DT06 - 2pos. Plug Einzellitze  
 Ventilstecker mit Schutzbeschaltung



dwg no /  
 Z.-nr.:

55K1A075

DIN-  
A4

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