



**f** **Technical specification:**  
**Technische Daten:**

Rated voltage/ Bemessungsspannung:	max. 230 V AC/DC
Current rating/ Strombelastbarkeit:	5 A at 40 °C 5 A bei 40 °C
Degree of protection/ Schutzart:	IP67/IP69K, in mated condition/ IP67/IP69K im gesteckten Zustand
Temperature range Connector/ Umgebungstemperatur Stecker:	-40 °C ... +85 °C
Temperature range Wire/ Umgebungstemperatur Leitung:	fixed/ -40 °C...+80 °C fest: moved/ -25 °C...+80 °C bewegt:
Mating cycles/ Steckzyklen:	> 100
Wire cross section/ Anschlussquerschnitt:	0.75 mm <sup>2</sup>
Housing/ Gehäuse:	Deutsch DT06-12SA-CE10, black/ schwarz

**Materials/  
Werkstoffe:**

Contact/ Kontakt:	Copper alloy/ Kupferlegierung
Contact carrier/ Kontaktträger:	Thermoplastic/ Thermoplastik
Contact plating/ Kontaktoberfläche:	Ni
Overmolding/ Umspritzung:	TPU, UL 94, black/ schwarz

**Contact assignment/  
Kontaktbelegung:**

green/grün	—	1
brown/braun	—	2
white/weiß	—	3
pink/rosa	—	4
grey/grau	—	5
yellow/gelb	—	6
blue/blau	—	7
red/rot	—	8
black/schwarz	—	9
viollet/violet	—	10
grey-pink/ grau-rosa	—	11
red-blue/ rot-blau	—	12

Part.-no./ Art.-Nr.:	Description/ Beschreibung:	Cable length "L" Kabellänge "L".:	Cable/ Kabel:
55-00553	DT06-12AS-A/K1/0.75/2m	2m	PUR, black / schwarz 12x0.75 mm <sup>2</sup> , Cable / Kabel : 781-K17120
55-00554	DT06-12AS-A/K1/0.75/5m	5m	
55-00555	DT06-12AS-A/K1/0.75/10m	10m	
55-xxxxx	DT06-12AS-A/K1/0.75/...m	...m	

tolerance of cable/ Kabeltoleranz:	f L ≤ 5m: L + 50mm L > 5m: L + 1%	dim. in mm	DT06 - 12pos. Plug Valve Connector DT06 - 12pos. Plug Ventilstecker	
general tolerance/ Allgemeintoleranz:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm x ± 5°	Date/Datum	Name	
Index: f Ä6427 13.12.16 K.H.	scale/Maßstab: 1,5 : 1 (1:1)	drawn/ gez.	23.04.15	Strakerjahn
Status: Freigegeben		appd./ gepr.	24.04.15	Koch
RoHS compliant/konform		dwg no / Z.-nr.:		55K1A090
				DIN- A3
				1 / 1



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