

Technical specification:
Technische Daten:

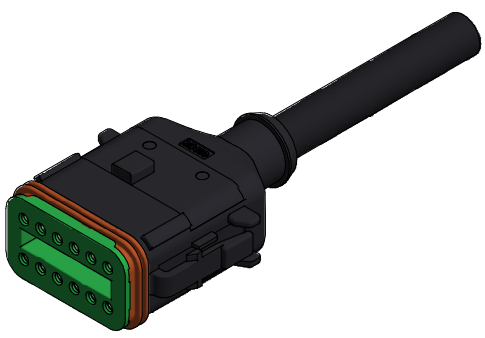
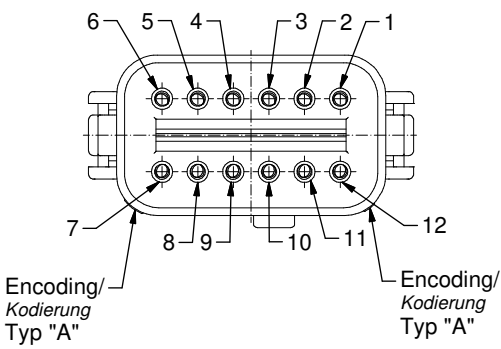
Rated voltage/ Bemessungsspannung:	max. 230 V AC/DC
Current rating/ Strombelastbarkeit:	5 A at 40 °C 5 A bei 40 °C
Degree of protection/ Schutzart:	IP67/IP69K, in mated condition/ IP67/IP69K im gesteckten Zustand
Temperature range Connector/ Umgebungstemperatur Stecker:	-40 °C ... +85 °C
Temperature 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 ²
Housing/ Gehäuse:	Deutsch DT06-12SA-CE10, black/ schwarz
Resistance/ Widerstand:	120Ω / 2 W

**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:**

1 +12 V	GN/GN
2 CAN Low	BN/BR
3 MFQE 1	WH/WS
4 MFQE 2	PK/RS
5 MFQE 3	GY/GR
6 +12 V Sensor	YE/GE
7 GND	BU/BL
8 MFQE 4	RD/RT
9 MFQE 5	BK/SW
10 MFQE 6	VT/VI
11 CAN High	GY-PK/GR-RS
12 GND	RD-BU/RT-BL



Conec Part.-no./Art.-Nr.:	Description/ Beschreibung:	Cable length "L" Kabellänge "L":	Cable/ Kabel:
55-50480	DT06-12.42AS-Z/K1/0.75/1,3m	1,3m	PUR, black / schwarz 12x0.75 mm ² , Cable / Kabel : 781-K17120
55-xxxxx	DT06-12.42AS-Z/K1/0.75/...m	...m	

APPROVAL # FREIGABE # DEBOCAGE # AUTORIZACION # APPROVAL

CUSTOMER APPROVAL DATE:

NAME: TITLE:

COMPANY NAME:

APPROVAL # FREIGABE # DEBOCAGE # AUTORIZACION # APPROVAL

tolerance of cable/ Kabeltoleranz:	L <= 5m: L + 50mm L > 5m: L + 1%	dim. in mm	DT06 - 12pos. Plug Valve Connector DT06 - 12pos. Plug Ventilstecker	dwg no / Z.-nr.: 55K1A1003	DIN- A3		
general tolerance/ Allgemeintoleranz:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm x ± 5°	Date/Datum				Name	
Index: a Original	scale/Maßstab: 1,5 : 1 (1:1)	drawn/ gez.				20.04.20	Strakerjahn
Status: Freigegeben		appd./ gepr.				20.04.20	Koch
RoHS compliant/konform		CONEC			1 / 1		

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