



**Technical specification:**

**Technische Daten:**

Rated voltage/ Bemessungsspannung:	max. 230 V AC/DC
Current rating/ Strombelastbarkeit:	7 A at 40 °C 7 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:	1.5 mm <sup>2</sup>
Housing/ Gehäuse:	Deutsch DT04-12PA-CE02, black/ schwarz

**Materials/  
 Werkstoffe:**

Contact/ Kontakt:	Copper alloy/ Kupferlegierung
Contact carrier/ Kontakträger:	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

Part.-no./Art.-Nr.:	Description/ Beschreibung:	Cable length "L" Kabellänge "L":	Cable/ Kabel:
55-01518	DT04-12AP-A/K1/1.5/1,2m	1,2m	PUR, black / schwarz 12x1.5 mm <sup>2</sup> , Cable / Kabel : 781-K18120
55-xxxxx	DT04-12AP-A/K1/1.5/...m	...m	

  

tolerance of cable/ Kabeltoleranz:	L <= 5m: L + 50mm L > 5m: L + 1%	dim. in mm	DT04 - 12pos. Cap Valve Connector DT04 - 12pol. Ventilstecker	
general tolerance/ Allgemeintoleranz:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm x ± 5°			
Index:	a Original	Date/Datum		Name
Status:	InBearbeitung	drawn/ gez. 21.04.20		Strakerjahn
RoHS compliant/ konform	scale/Maßstab: 1,5 : 1	appd./ gepr. 23.04.20	Koch	
			dwg no / Z.-nr.: 55K1A1007	
			DIN-A3	
			Preliminary	
			1 / 1	

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CUSTOMER APPROVAL DATE:

NAME: TITLE:

COMPANY NAME:

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