

Technical specification/

Technische Daten:

Rated voltage/ Bemessungsspannung:	48 V AC / 60 V DC
Current rating/ Strombelastbarkeit:	7,5 A at 40 °C 7,5 A bei 40 °C
Degree of protection/ Schutzart:	IP67 in mated condition/ IP67 im gesteckten Zustand
Temperature range Umgebungstemperatur Stecker:	-55 °C ... +125 °C
Temperature range Umgebungstemperatur fest:	fixed/ -40 °C ... +80 °C
Temperature range Umgebungstemperatur bewegt:	moved/ -25 °C ... +80 °C
Mating cycles/ Steckzyklen:	>=100
Wire cross section/ Anschlussquerschnitt:	0.5 mm ²
Housing/ Gehäuse:	Amphenol ATM04-2P, grey / grau AWM-2P orange

Materials/

Werkstoffe:

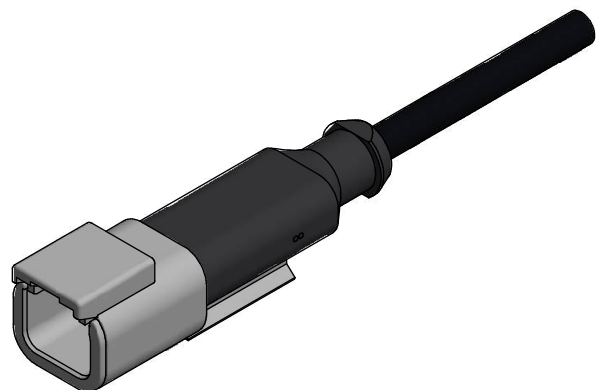
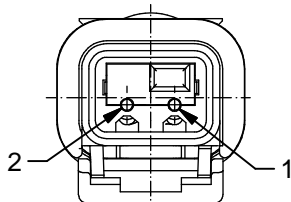
Contact/ Kontakt:	Copper alloy/ Kupferlegierung
Contact carrier/ Kontaktträger:	Thermoplastic grey/ Thermoplastik grau
Contact plating/ Kontaktoberfläche:	Ni
Overmolding/ Umspritzung:	TPU, UL 94, black/ schwarz

Contact assignment/

Kontaktbelegung:

- 1 ■ BN/BR
 - 2 ■ BU/BL
- BL/SW cut off / abscheiden

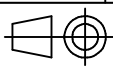
A (1,5 : 1)



Part.-no./ Art.-Nr.:	Description/ Beschreibung:	Cable length "L" Kabellänge "L":	Cable/ Kabel:
55-01796	ATM04-2P-A/K1/0.5/2m	2 m	PUR, black / schwarz 3x0.5 mm ² , Cable / Kabel: 781-K15300
55-01797	ATM04-2P-A/K1/0.5/5m	5 m	
55-01798	ATM04-2P-A/K1/0.5/10m	10 m	
55-xxxxx	ATM04-2P-A/A1/0.5/...m	... m	

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

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



dim. in mm

	Date/Datum	Name
drawn/ gez.	06.09.2021	Henneboel
appd./ gepr.	06.09.2021	Koch

**ATM 04 - 2pos Cap
 Valve Connector**
 ATM 04 - 2pol Ventilstecker

Index: Original

scale/Maßstab:
 1,5 : 1
 (1:1)



dwg no /
 Z.-nr.:

55K1A1449

DIN-
 A4

RoHS compliant/konform

1 / 1

The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of a patent, utility model or design. Alle Rechte für den Fall der Patente, Gebrauchsmuster- oder Geschmacksmustereintragung vorbehalten.