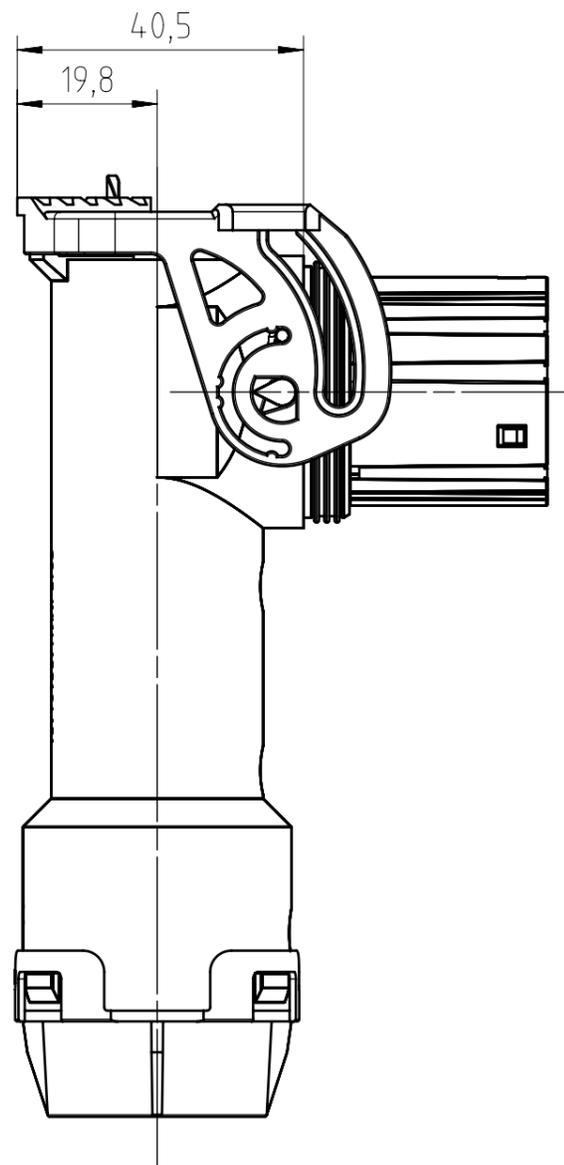
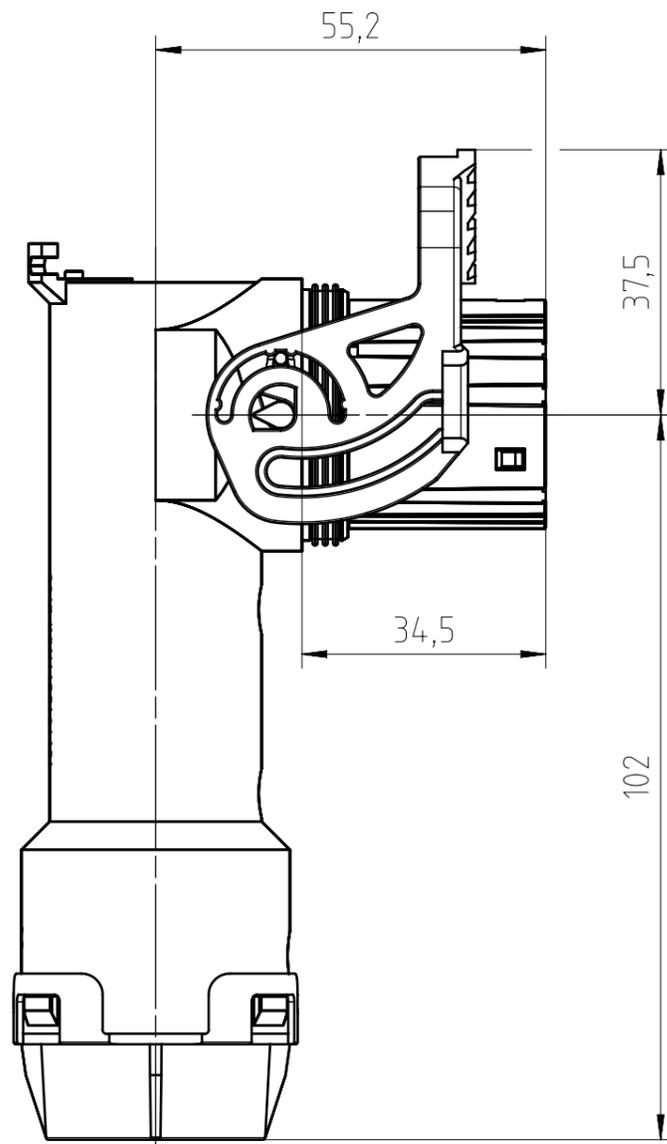
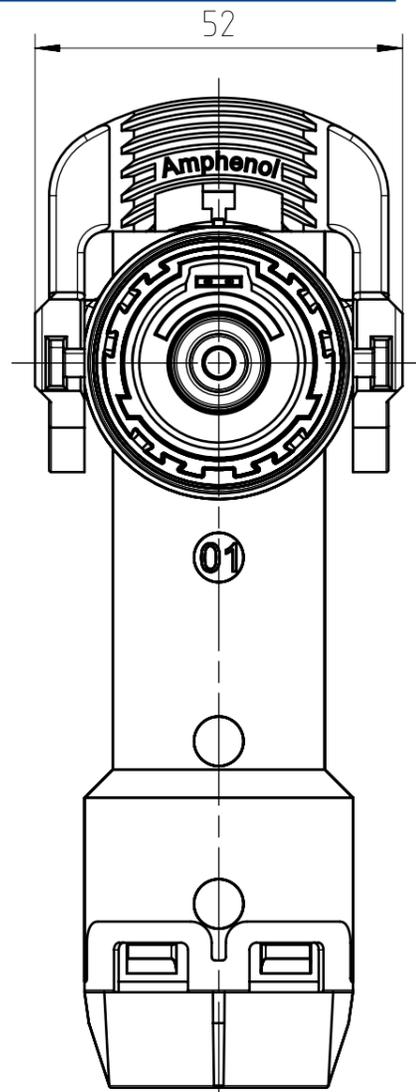
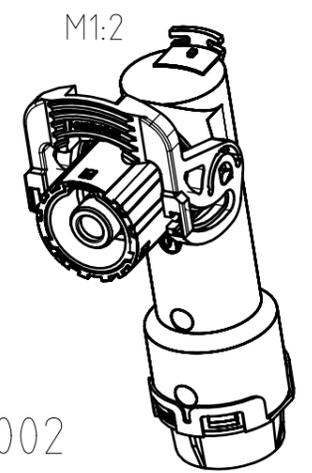
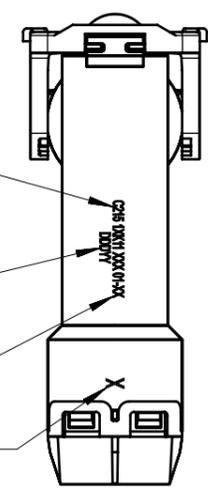


Copying of this document and giving it to others and the use or communication of the contents thereof, are forbidden without express authority. Offenders are liable to the payment of damages. All rights are reserved in the event of the grant of a patent or the registration of the utility model or design.



Ordering information			
Order Number	Coding	wire gauge	cable diameter
C215 1AK11 150 01	A	150mm ²	Ø 24,9 ± 0,5
C215 1BK11 150 01	B		
C215 1CK11 150 01	C		
C215 1DK11 150 01	D		
C215 1EK11 150 01	E		
C215 1FK11 150 01	F		
C215 1ZK11 150 01	Z		
C215 1AK11 120 01	A	120mm ²	Ø 22,6 ± 0,4
C215 1BK11 120 01	B		
C215 1CK11 120 01	C		
C215 1DK11 120 01	D		
C215 1EK11 120 01	E		
C215 1FK11 120 01	F		
C215 1ZK11 120 01	Z		
C215 1AK11 095 01	A	95mm ²	Ø 19,9 ± 0,4
C215 1BK11 095 01	B		
C215 1CK11 095 01	C		
C215 1DK11 095 01	D		
C215 1EK11 095 01	E		
C215 1FK11 095 01	F		
C215 1ZK11 095 01	Z		
C215 1AK11 070 01	A	70mm ²	Ø 17,0 ± 0,3
C215 1BK11 070 01	B		
C215 1CK11 070 01	C		
C215 1DK11 070 01	D		
C215 1EK11 070 01	E		
C215 1FK11 070 01	F		
C215 1ZK11 070 01	Z		

		Power	HVIL
Contacts	Standard	1	2
Rated voltage	IEC 60664-1	1500 VDC	60 VDC
Rated impulse withstand voltage	IEC 60664-1	6000 VDC	500 VDC
Pollution degree	IEC 60664-1	2	
Altitude	IEC 60664-1	5000m	
Insulation group	IEC 60664-1	I, CTI ≥ 600	
Current rating	IEC 60512-5-3	520A	3A
Insulation resistance	IEC 60512-3-1	≥2x10 ⁹ Ohm	
Temperatur range		-40°C...+125°C	
IP degree (mated)	IEC 60529	IP 6K9K, IP67	
IP degree (unmated)	IEC 60529	IPXXB	
mechanical operation	IEC 60512-9-1	≥50 mating cycles	
material housing		zinc die cast, nickel plated	
dielectric material		thermoplastic, color orange	
sealing material		silicone	
flamability	UL 94	UL 94 V0	
outdoor usability	UL 746C	f1	
locking system		lever locking with CPA	
cable retention force		≥350N	
recommended cable		Huber+Suhner RADOX 155(S)	



Assembly instructions see N 22 215 0002

Gewicht (errechnet) / Calc WT:		Zul. Abw./Tolerances:		Maßstab / Scale: 1:1	A3	⊕
Prüfmaß / Testdimension		ISO 2768-c		CUSTOMER DRAWING		
Teileindex / Partindexnumber:		minor change:		PowerMate 500 cable connector		
				1-pol, r/a, with HVIL		
		Gez. Drawn 17.10.2022		M C215 1XK11 XXX 01		
		Status Released				
		Gepr. 09.05.2025				
		Checked IMOHLRANG				
		Amphenol Tuchel Industrial GmbH		Blatt / Sheet 1		
Index		Änderung / Description		Ers. f. / Replacement for:		
				1 Bl.		

Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.