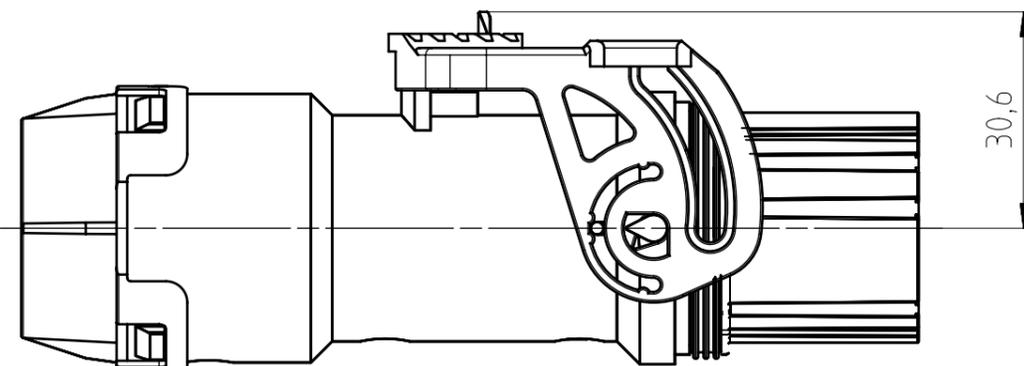
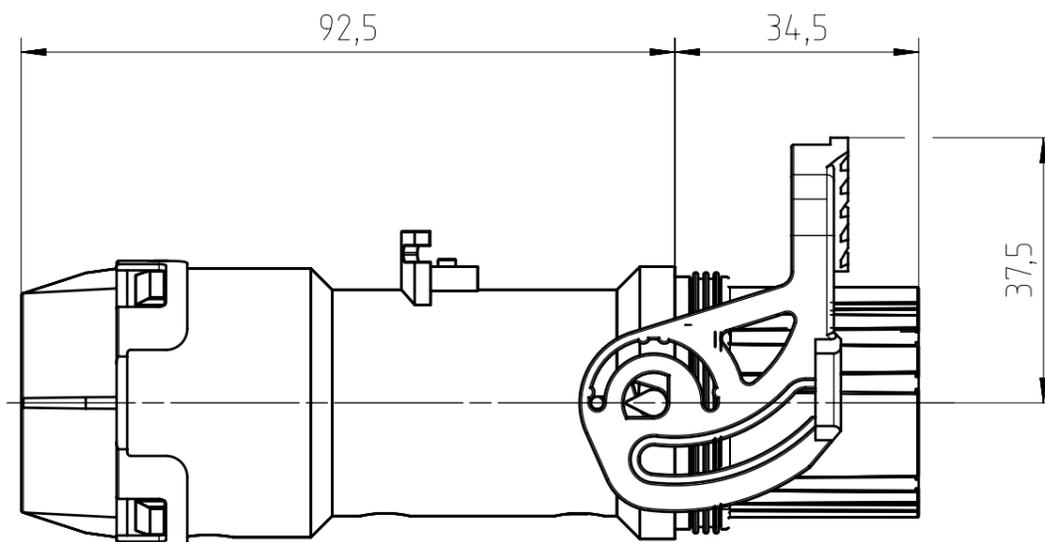
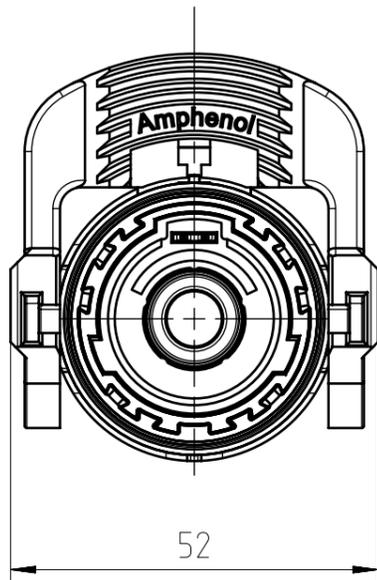
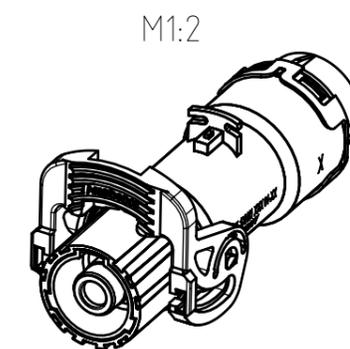
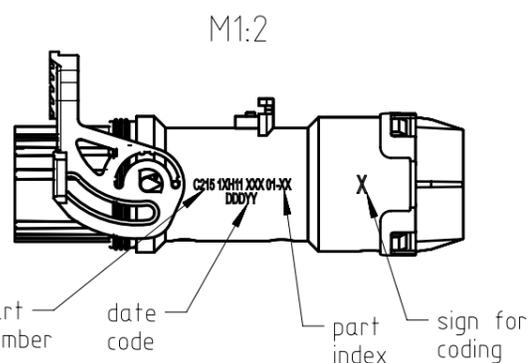


Copying of this document and giving it to others and the use or communication of the contents thereof, are forbidden without express authority. Offenders are liable to the payment of damages. All rights are reserved in the event of the grant of a patent or the registration of the utility model or design.



**Ordering information**

Order Number	Coding	wire gauge	cable diameter
C215 1AH11 150 01	A	150mm <sup>2</sup>	Ø 24,9 ± 0,5
C215 1BH11 150 01	B		
C215 1CH11 150 01	C		
C215 1DH11 150 01	D		
C215 1EH11 150 01	E		
C215 1FH11 150 01	F		
C215 1ZH11 150 01	Z		
C215 1AH11 120 01	A	120mm <sup>2</sup>	Ø 22,6 ± 0,4
C215 1BH11 120 01	B		
C215 1CH11 120 01	C		
C215 1DH11 120 01	D		
C215 1EH11 120 01	E		
C215 1FH11 120 01	F		
C215 1ZH11 120 01	Z		
C215 1AH11 095 01	A	95mm <sup>2</sup>	Ø 19,9 ± 0,4
C215 1BH11 095 01	B		
C215 1CH11 095 01	C		
C215 1DH11 095 01	D		
C215 1EH11 095 01	E		
C215 1FH11 095 01	F		
C215 1ZH11 095 01	Z		
C215 1AH11 070 01	A	70mm <sup>2</sup>	Ø 17,0 ± 0,3
C215 1BH11 070 01	B		
C215 1CH11 070 01	C		
C215 1DH11 070 01	D		
C215 1EH11 070 01	E		
C215 1FH11 070 01	F		
C215 1ZH11 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 <sup>9</sup> 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	VO	
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 0001

Gewicht (errechnet) / Calc WT:		Zul. Abw./Tolerances:		Maßstab / Scale: 1:1		A3	
Prüfmaß / Testdimension		ISO 2768-c		DIN / ISO 13715		CUSTOMER DRAWING	
Teileindex / Partindexnumber:		minor change:		Gez. Drawn: 14.10.2022 MCARLE		PowerMate 500 cable connector	
				Status: Released		1-pol, with HVIL	
				Gepr. 09.05.2025			
				Checked: IMOHLRANG			
				<b>Amphenol Tuchel Industrial GmbH</b>		M C215 1XH11 XXX 01	
06 202100259 09.05.2025 MCARL						Blatt / Sheet 1	
05 202100259 07.11.2024 MCARL						1 Bl.	
04 202100259 12.06.2024 MCARL							
03 202100259 01.02.2024 MCARL				Ers. f. / Replacement for:			
02 202100259 10.05.2023 MCARL							
01 202100259 13.02.2023 MCARL							
Index	Änderung / Description	Datum / Date	Name				

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.