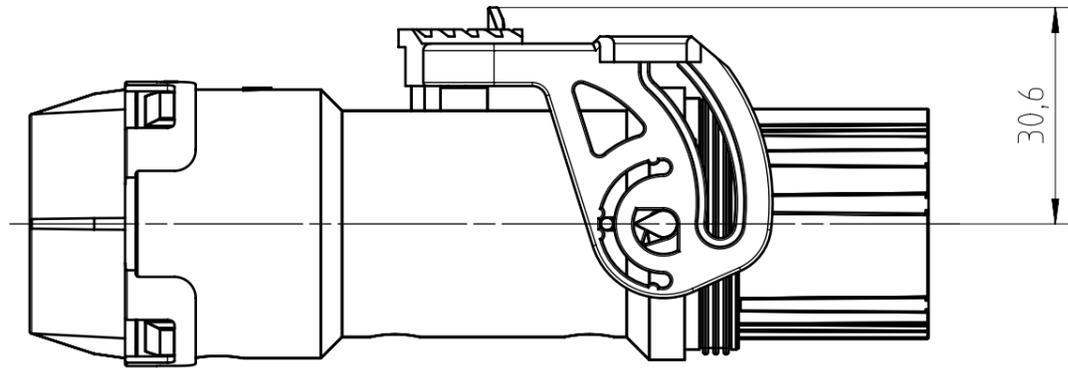
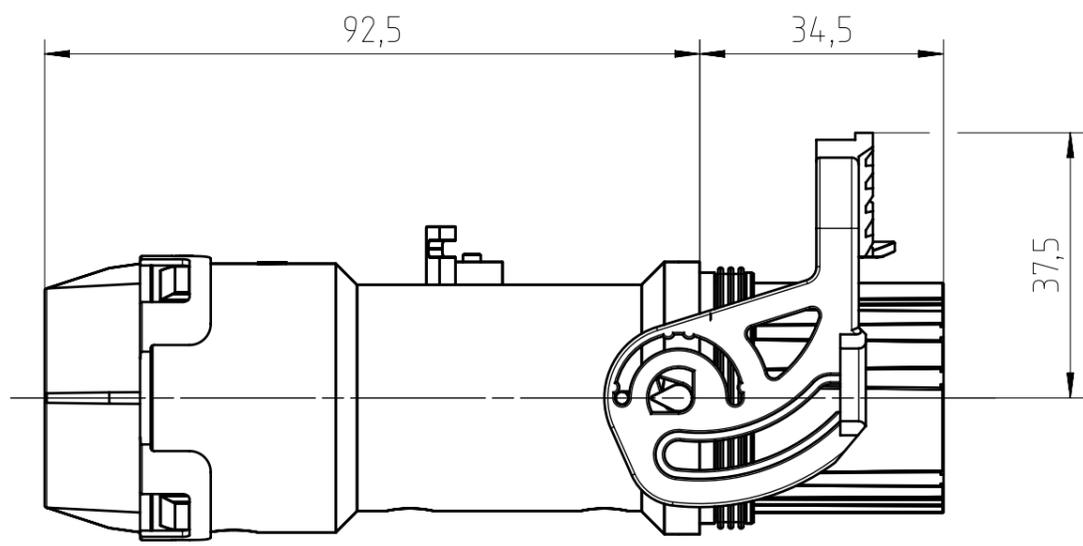
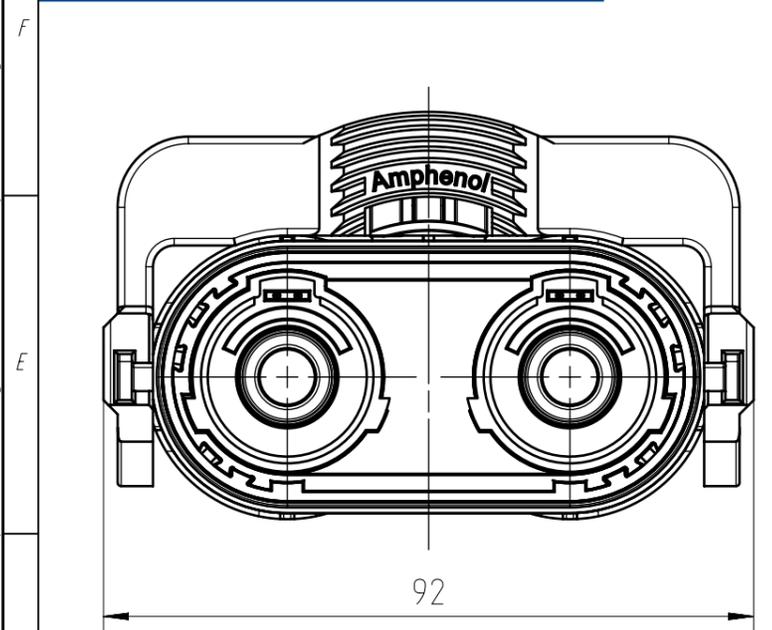


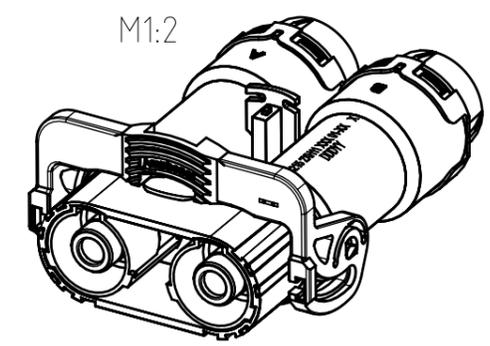
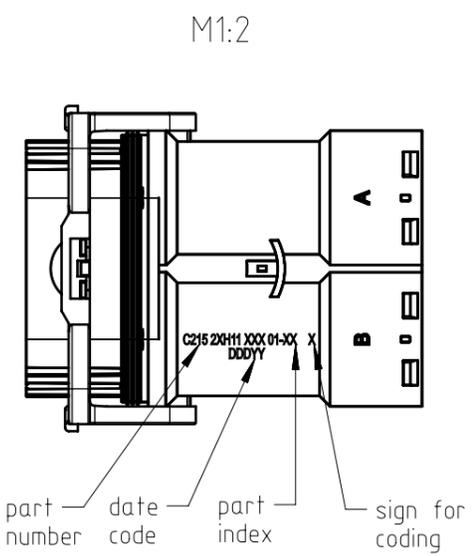
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Ordering information

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



	Contacts	Power	HVIL
Contacts	Standard	2	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	VO	
outdoor usability	UL 746C	f1	
locking system		lever locking with CPA	
cable retention force		>350N	
recommended cable		Huber+Suhner RADOX 155(S)	



Gewicht (errechnet) / Calc WT:				Zul. Abw./Tolerances:		DIN / ISO 13715	Maßstab / Scale : 1:1	A3	
Prüfmaß / Testdimension				ISO 2768-c					
Teileindex / Partindexnumber:				minor change:		CUSTOMER DRAWING PowerMate 500 cable connector 2-pol, with HVIL M C215 2XH11 XXX 01 Blatt / Sheet 1 1 Bl.			
07	202100259	09.05.2025	MCARL	Gez. Drawn	17.10.2022				
06	202100259	19.03.2025	MCARL	Status	Released				
05	202100259	06.11.2024	MCARL	Gepr. Checked	09.05.2025				
04	202100259	12.06.2024	MCARL		IMOHLANG				
03	202100259	01.02.2024	MCARL	Amphenol Tuchel Industrial GmbH					
02	202100259	10.05.2023	MCARL						
01	202100259	27.02.2023	MCARL						
Index	Änderung / Description	Datum / Date	Name			Ers. f. / Replacement for:			

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