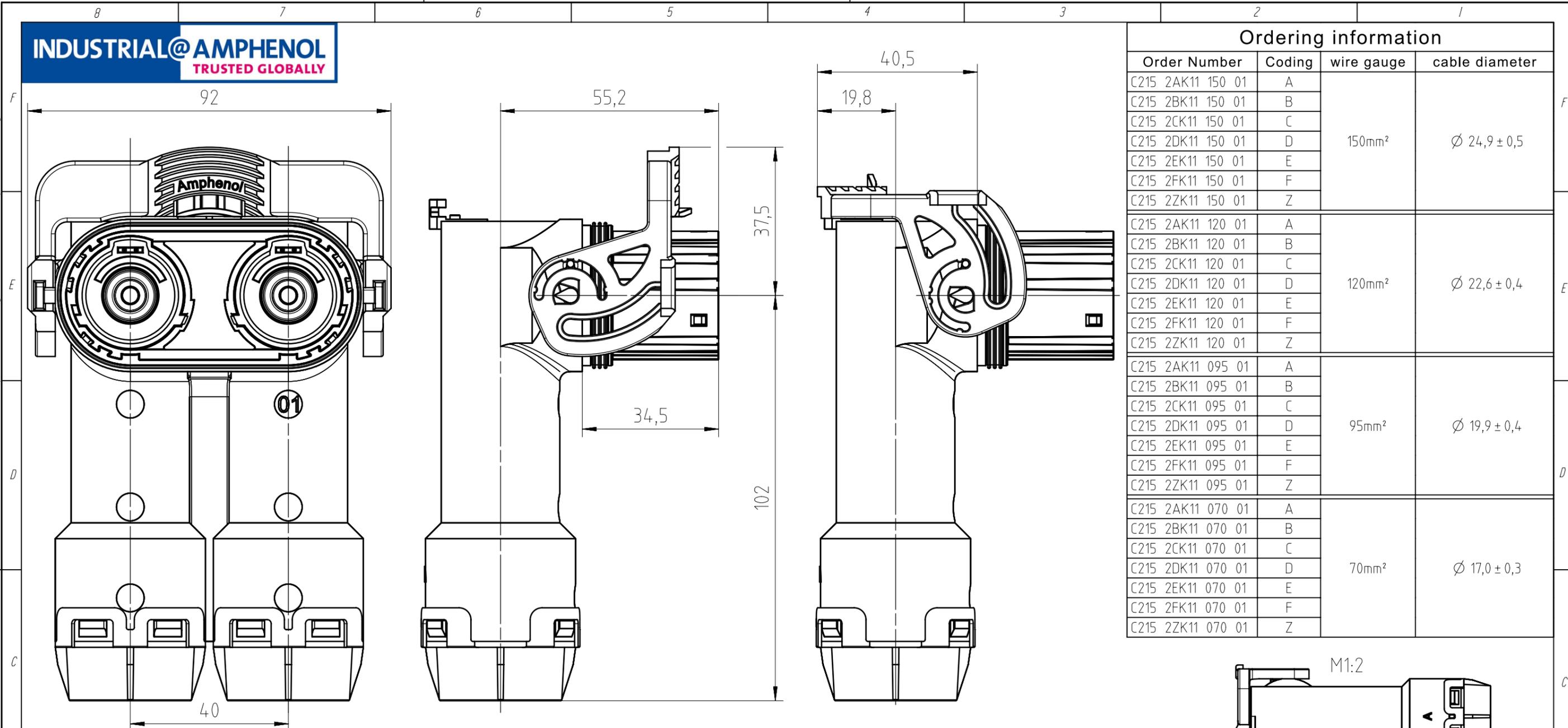
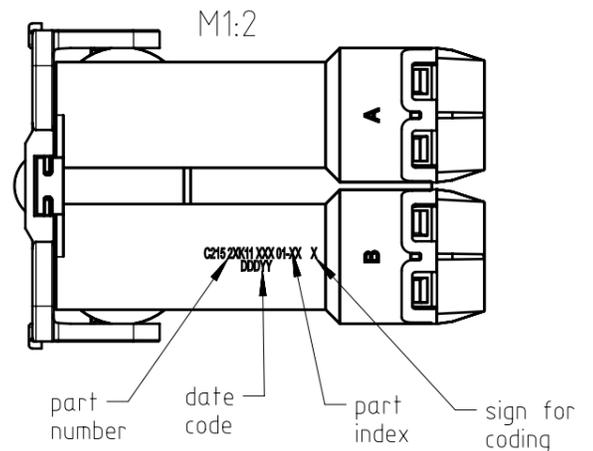
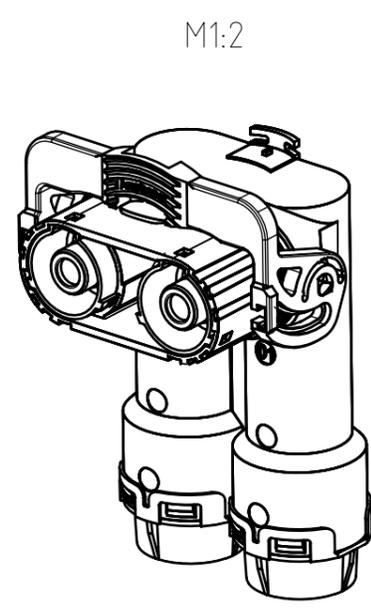


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Ordering information			
Order Number	Coding	wire gauge	cable diameter
C215 2AK11 150 01	A	150mm ²	Ø 24,9 ± 0,5
C215 2BK11 150 01	B		
C215 2CK11 150 01	C		
C215 2DK11 150 01	D		
C215 2EK11 150 01	E		
C215 2FK11 150 01	F		
C215 2ZK11 150 01	Z		
C215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

		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 ⁸ 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:		Maßstab / Scale: 1:1		A3			
Prüfmaß / Testdimension		ISO 2768-c		DIN / ISO 13715		CUSTOMER DRAWING			
Teileindex / Partindexnumber:		minor change:							
		Gez. Drawn		17.10.2022		PowerMate 500 cable connector 2-pol, r/a, with HVIL			
		Status		Released					
		Gepr. Checked		09.05.2025		M C215 2XK11 XXX 01			
		Checked		IMOHLR LANG					
		06 202100259		09.05.2025		Amphenol Tuchel Industrial GmbH		Blatt / Sheet	
		05 202100259		19.03.2025				1	
		04 202100259		07.11.2024				1 Bl.	
		03 202100259		12.06.2024					
		02 202100259		01.02.2024					
		01 202100259		10.05.2023					
Index		Änderung / Description		Datum / Date		Name		Ers. f. / Replacement for:	

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