

**21.5" / 54,61cm**



## WM Full-IP65 BT-21.5

Industrial Display 21.5"



### Highlights

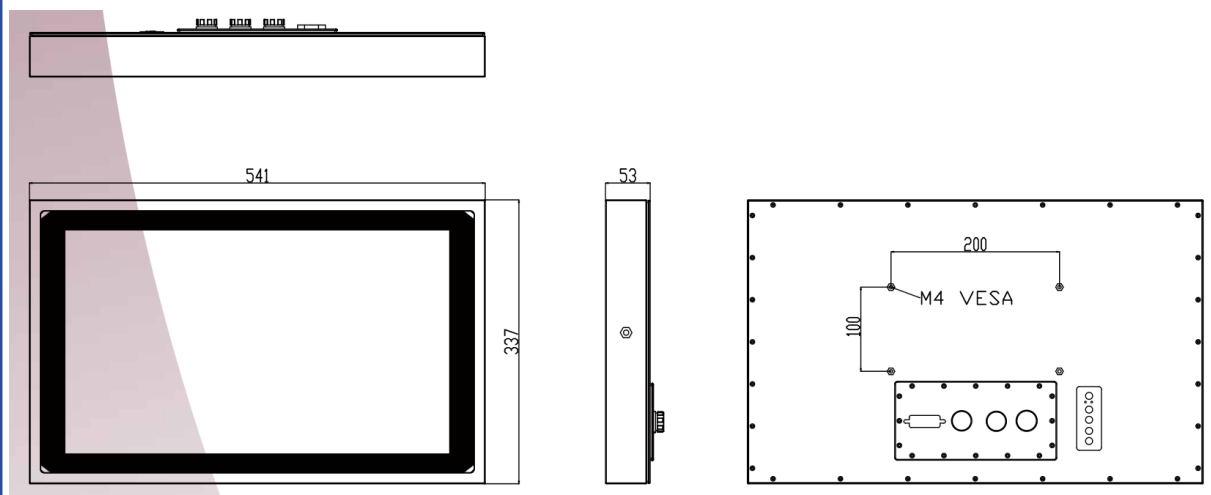
<b>Display</b>	54,61 cm (21.5") 16:9
<b>Wasser-, Staubschutz</b>	IP65
<b>Touch Screen</b>	P-CAP Multitouch

## Technik

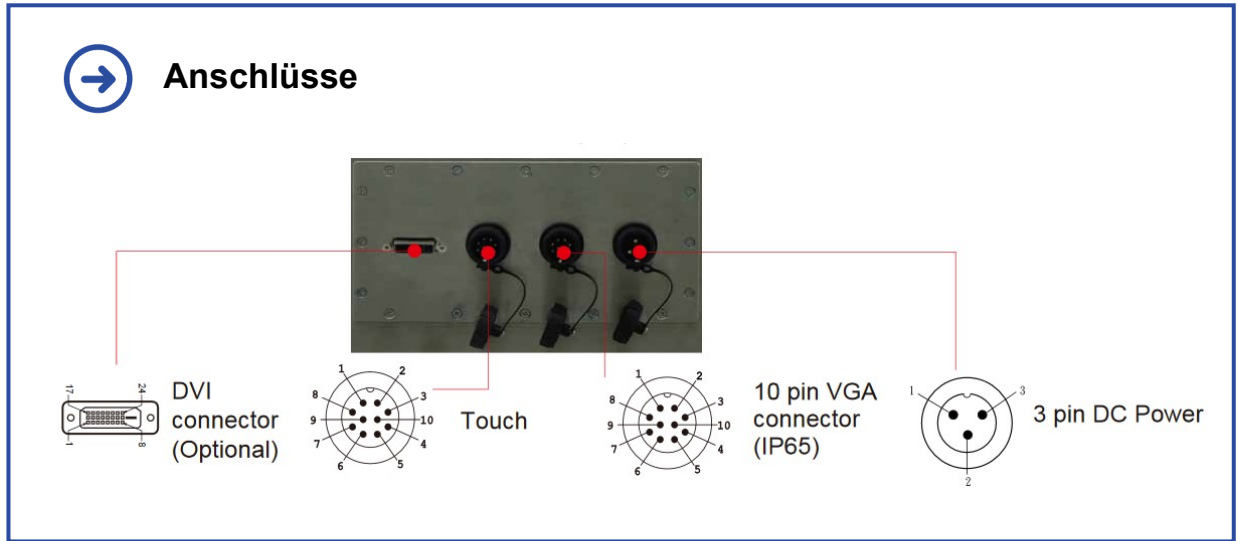
### → Technische Daten

<b>Display</b>	54,61 cm (21.5") 16:9
<b>Auflösung</b>	1920 x 1080
<b>Helligkeit</b>	250cd/m <sup>2</sup>
<b>Kontrast</b>	3.000:1
<b>Pixel Abstand</b>	0.248 x 0.248 mm
<b>Sichtbares Bild</b>	476.64 x 268.11 mm
<b>Farbe</b>	16.7M
<b>Betrachtungswinkel</b>	-89~89 (H); -89~89 (V)
<b>Anschlüsse</b>	10pin VGA (IP65 Anschluss)
<b>Stromanschluss</b>	12V DC-in mit externem AC/DC Adapter
<b>VESA Anschluss</b>	100x200 mm
<b>Touch Screen</b>	P-CAP Multitouch

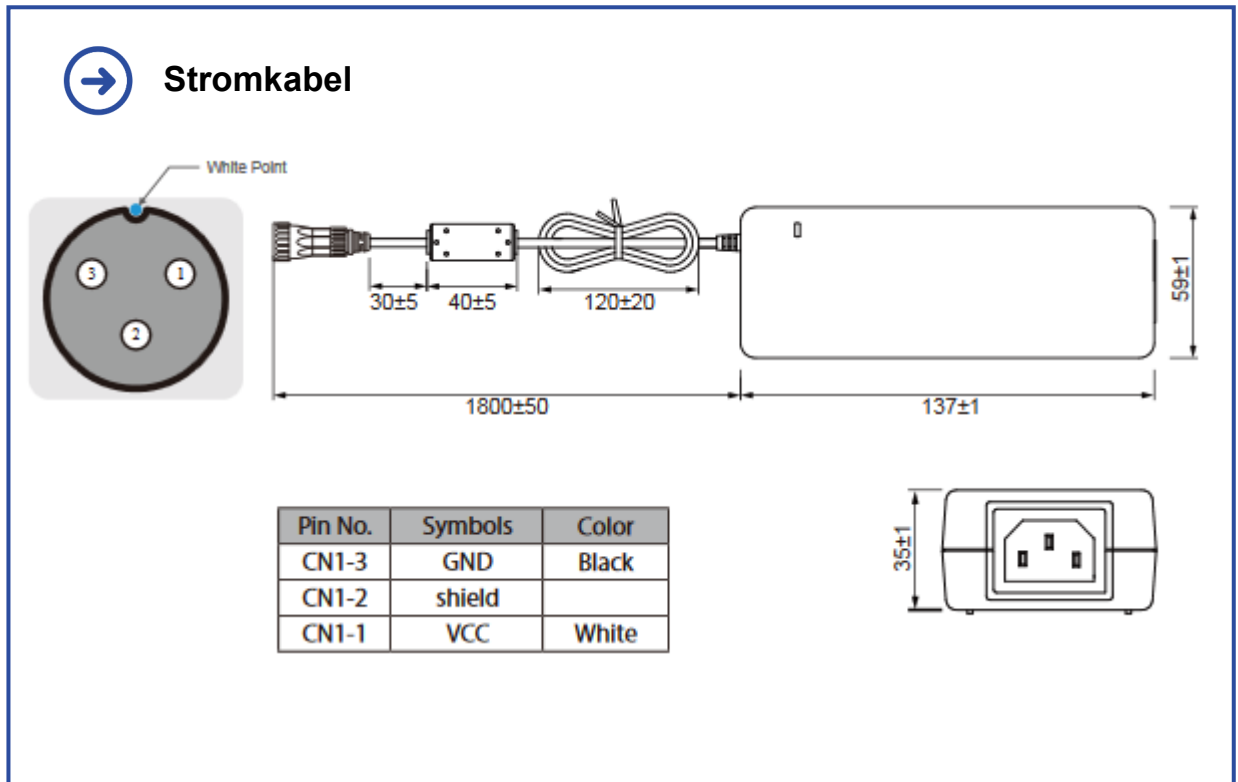
### → Technische Zeichnung



## I/O Layout

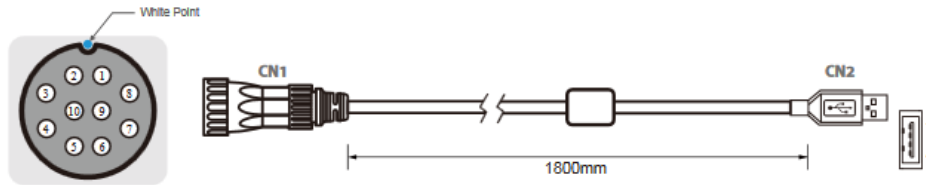


## IP65 Kabel / Pin Belegung



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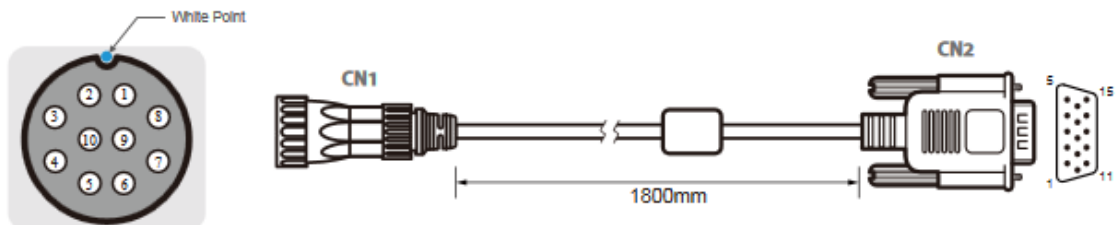
### → USB Kabel für Touchscreen



Pin No.	Symbols	Color	Pin No.	Symbols	Color
CN1-1	VCC	RED	CN2-1	VCC	RED
CN1-2	D-	WHITE	CN2-2	D-	WHITE
CN1-3	D+	GREEN	CN2-3	D+	GREEN
CN1-4	GND	BLACK	CN2-4	GND	BLACK
CN1-5	Shield		CN2-5	Shield	GREEN

} Twist

### → VGA



CN1				CN2		
Pin No.	Symbols	Color		Pin No.	Symbols	Color
1	R	Red	↔	1	R	Red
2	R-GND	Black	↔	6	R-GND	Black
3	G	Green	↔	2	G	Green
4	G-GND	Black	↔	7	G-GND	Black
5	B	Blue	↔	3	B	Blue
6	B-GND	Black	↔	8	B-GND	Black
7	SDA	Yellow	↔	12	SDA	Yellow
8	HS	Orange	↔	13	HS	Orange
9	VS	White	↔	14	VS	White
10	SCL	Brown	↔	15	SCL	Brown
				4	HS-GDN	
				5	NC	
				9	NC	
				10	NC	
				11	VS-GDN	

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