

15" / 38,1cm



WM TFT full-IP65 BT-15

Industrial Display 15"



Highlights

Display

38,1 cm (15") 4:3 TFT

Wasser-, Staubschutz

IP65

Touch Screen

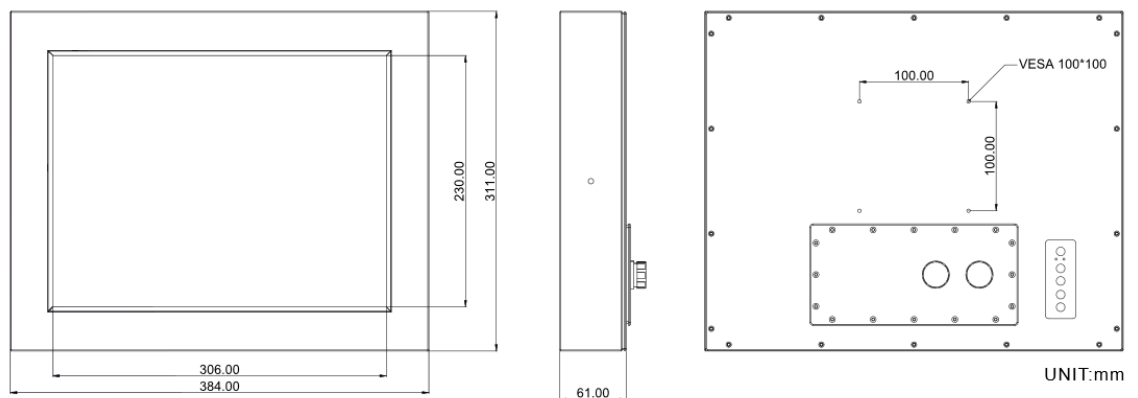
Resistive | CAP

Technik

→ Technische Daten

Display	38,1 cm (15") 4:3 TFT
Auflösung	1024 x 768
Helligkeit	250cd/m ²
Kontrast	700:1
Pixel Abstand	0.297 x 0.297 mm
Sichtbares Bild	304.1 x 228.1 mm
Farbe	16.2M
Betrachtungswinkel	-80~80 (H); -70~70 (V)
VGA Anschluss	VGA + Video
Stromanschluss	12V DC
VESA Anschluss	100 mm
Touch Screen	Resistive CAP

→ Technische Zeichnung



I/O Layout



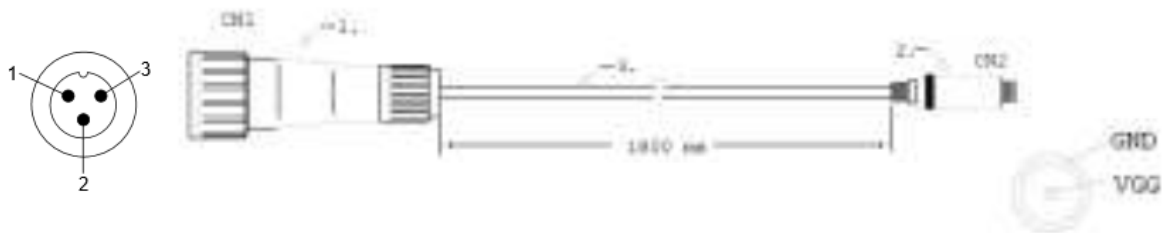
Kabelliste

LCD	IP65 connector	PC side IO type
DC power	3pin	Female (2.5 fail)
USB (optional)	10pin	Male (type A)
RS232 (optional)	10pin	Female (D-sub 9)
VGA	10pin	Male (D-sub 15)

IP65 Kabel / Pin Belegung

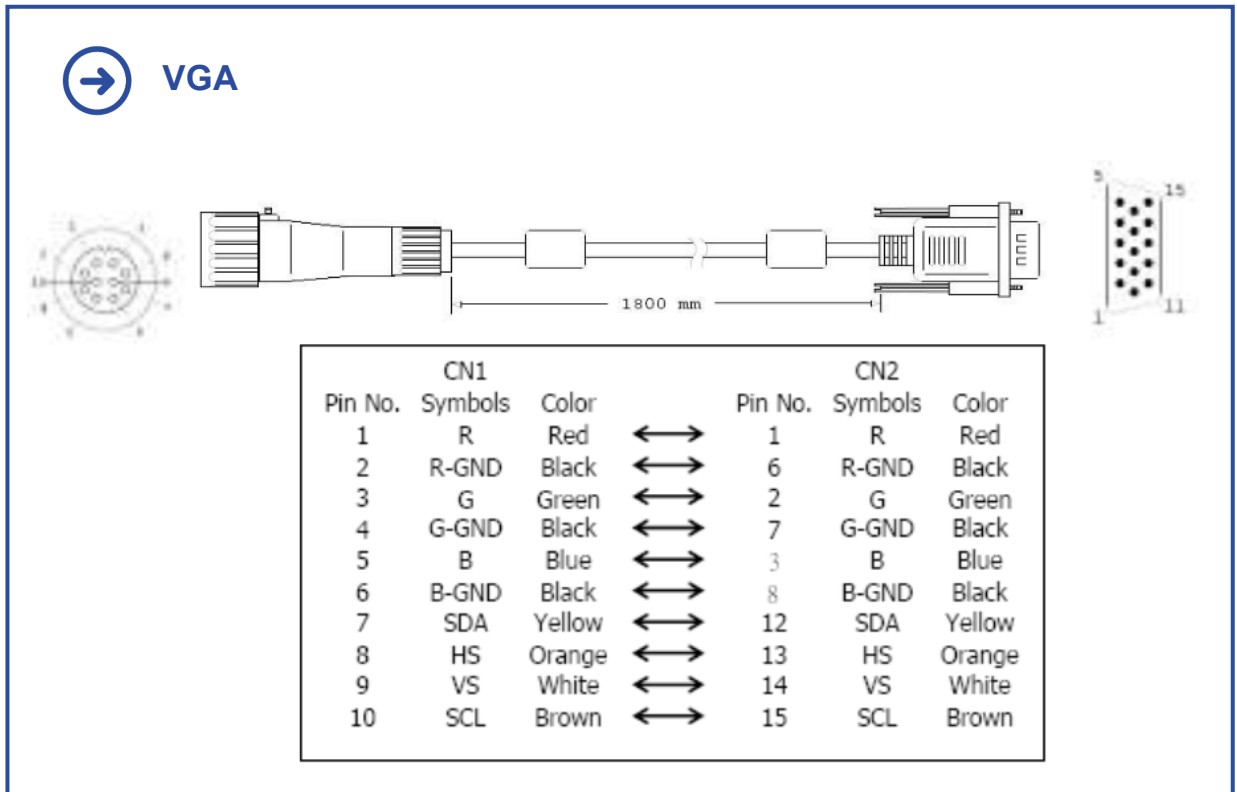
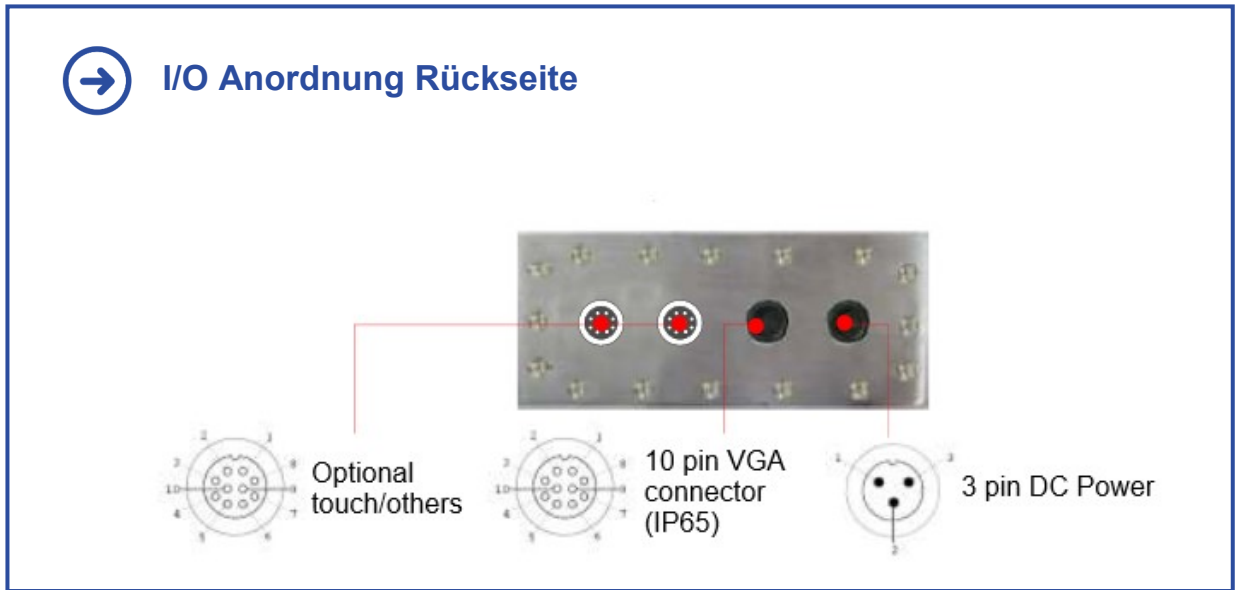


Stromkabel



Pin No.	Symbols	Color	Pin No.	Symbols	Color
CN1-1	VCC	Red	CN2	VCC	Red
CN1-3	GND	Black	CN1	GND	Black
CN1-2	Shield			Shield	

IP65 Kabel / Pin Belegung



IP65 Kabel / Pin Belegung

→ USB



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				

→ RS232



Pin No.	Symbols	Color	Pin No.	Symbols	Color
CN1-1	DCD-CON2	Green	CN2-1	DCD-CON2	Green
CN1-2	DSR-CON2	Brown	CN1-6	DSR-CON2	Brown
CN1-3	RXD-CON2	Red	CN1-2	RXD-CON2	Red
CN1-4	RTS-CON2	Orange	CN1-7	RTS-CON2	Orange
CN1-5	TXD-CON2	Blue	CN1-3	TXD-CON2	Blue
CN1-6	CTS-CON2	White	CN1-8	CTS-CON2	White
CN1-7	DTR-CON2	Purple	CN1-4	DTR-CON2	Purple
CN1-8	RI-CON2	Yellow	CN1-9	RI-CON2	Yellow
CN1-9	GND-CON2	Black	CN1-5	GND-CON2	Black
CN1-10	NC		CN1-10	NC	