Modul Compete 50 Signal Tower

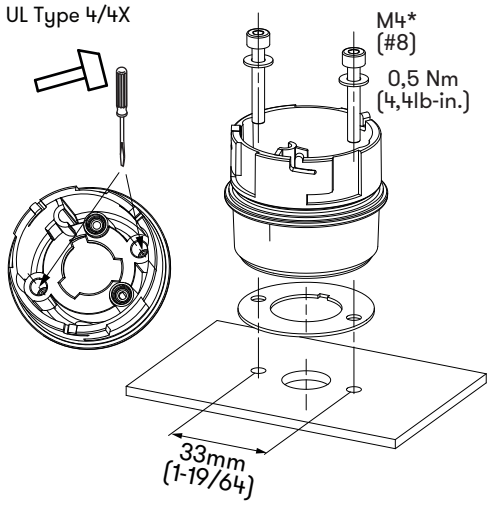
Auer Signal

-30°C to +60°C (-22°F to +140°F)

mm (in.)

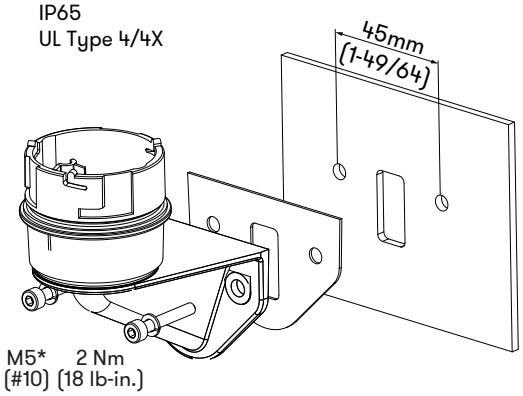
CT5MW

IP65
UL Type 4/4X



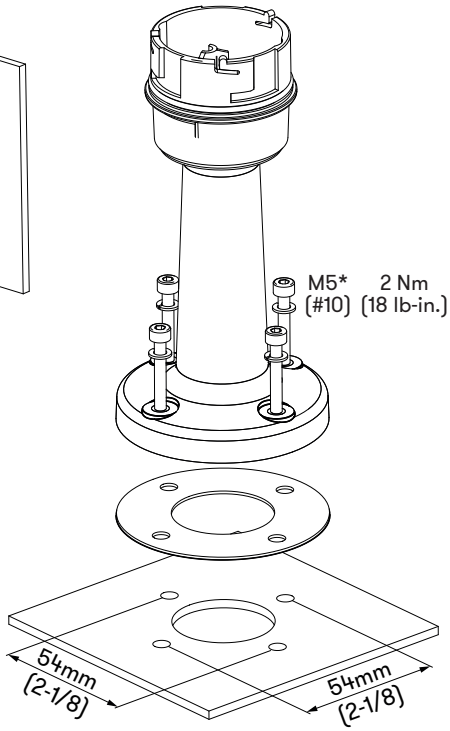
CT5MV

IP65
UL Type 4/4X



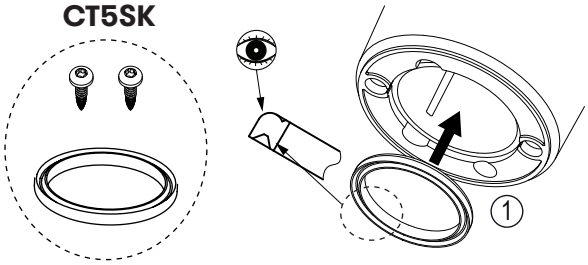
CT5KR1, CT5MR2, CT5MR3

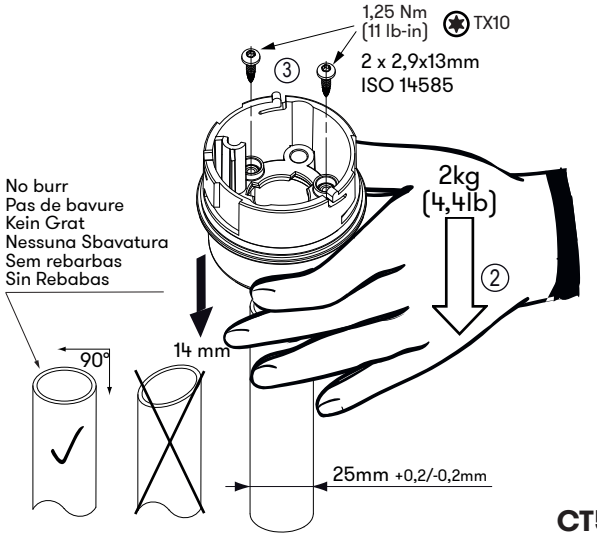
IP65
UL Type 4/4X

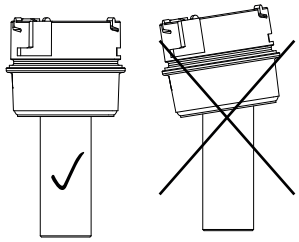


Metal tube
Tube métal
Metallrohr
Tube Metallico
Tube de metal
Tube metálico

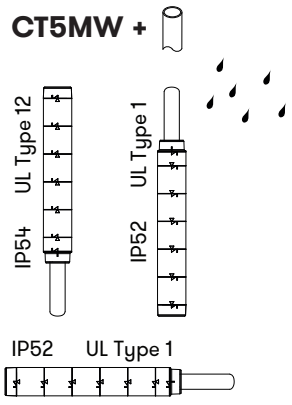
CT5SK





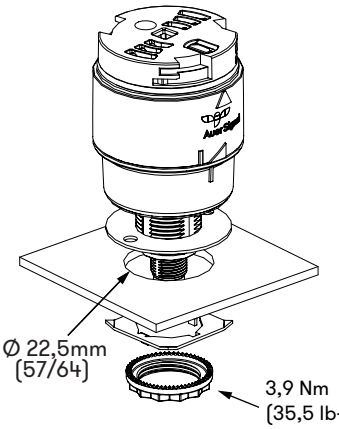


CT5MW +

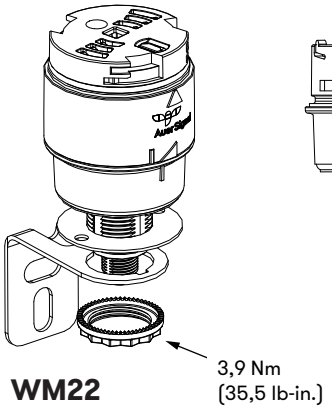


CT5MC5

IP65 UL Type 4/4X



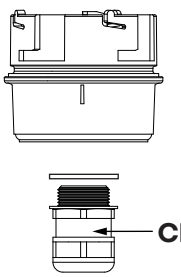
IP65 UL Type 1

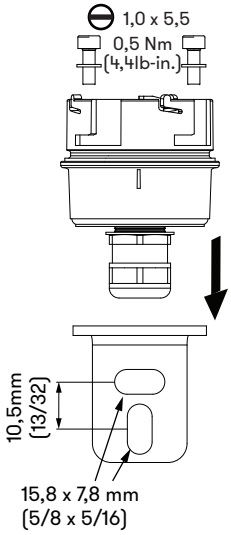


WM22

CT5NPT + CT5BR

IP65 UL Type 4/4X





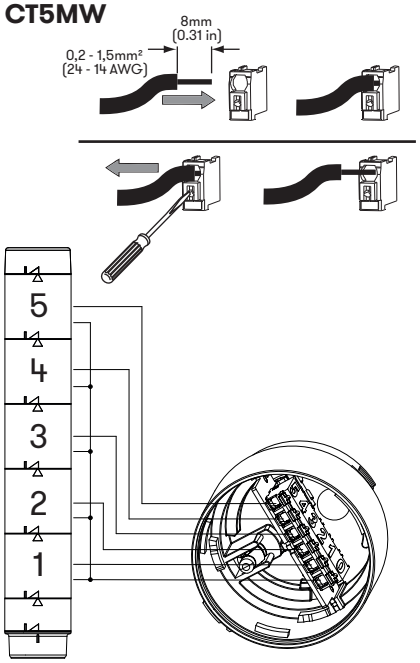
ID# 1005526_V 1.2
Auer Signal GmbH
Perfektastr. 102, 1230 Vienna, Austria

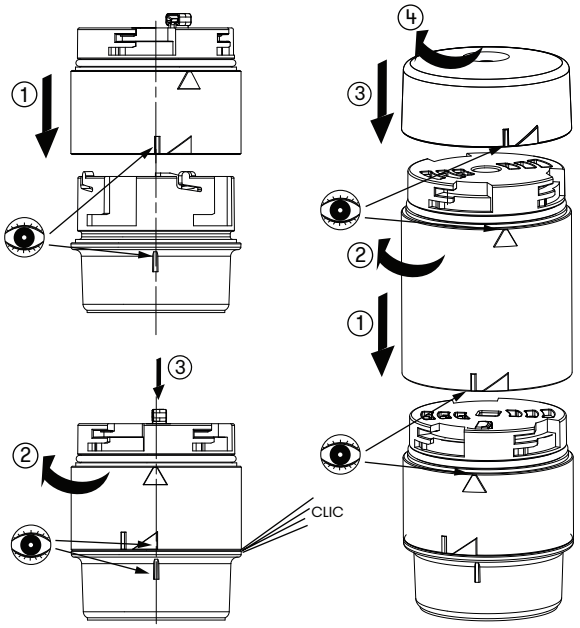
WARNING	Do not use strobe lights around anyone suffering from cerebral disorders (epilepsy). Strobe lights may cause seizures to occur.
AVERTISSEMENT	Ne pas utiliser de stroboscopique à proximité de personnes souffrant de problèmes cérébraux (épilepsie), afin d'éviter tout risque de crise.
WARNUNG	Verwenden Sie keine Blitzleuchten-Module im Nahbereich von Personen die an Epilepsie leiden.
AVVERTENZA	Non usare luci stroboscopiche nelle vicinanze di persone sofferenti di epilessia.
ATENÇÃO	Não usar luzes strobe perto de pessoas sofrendo de problemas cerebrais (epilepsia). Estas luzes podem provocar um ataque.
ADVERTENCIA	No utilizar luz estroboscópica alrededor de personas con problemas cerebrales (epilepsia). La luz estroboscópica puede causar ataques epilépticos.

WARNING	Check power supply voltage and frequency. Use only modules and lamps with the same voltage and frequency ratings. Disconnect from power source to prevent electrical shock before installing or servicing.
AVERTISSEMENT	Déconnecter l'alimentation avant toute opération d'installation ou de maintenance, afin d'éviter les décharges électriques. Controler la tension et la fréquence d'alimentation. Utiliser seulement des éléments et des lampes de meme tension et de meme fréquence.
WARNUNG	Strom abschalten um einen elektrischen Schock zu vermeiden während der Installation oder Wartungsarbeit. Prüfen Sie die Spannung und Frequenz. Benützen Sie ausschließlich Module und Glühlampen die die selbe Spannung und Frequenzen angeben.
AVVERTENZA	Scollegare dall'alimentazione prima dell'installazione e della messa in servizio. Controllare la tensione di alimentazione e la frequenza. Usare solo moduli e lampadas con la stessa tensione e frequenza.
ATENÇÃO	Desligar a alimentação antes de realizar qualquer intervenção. Verificar a tensão e frequência da alimentação. Só utilizar módulos e lâmpadas com as mesmas tensões e frequências.
ADVERTENCIA	Durante el proceso de instalación o mantenimiento desconectar la tensión de alimentación para evitar descargas eléctricas. Comprobar tensión y frecuencia de alimentación. Utilizar módulos y lámparas con la misma tensión y frecuencia.

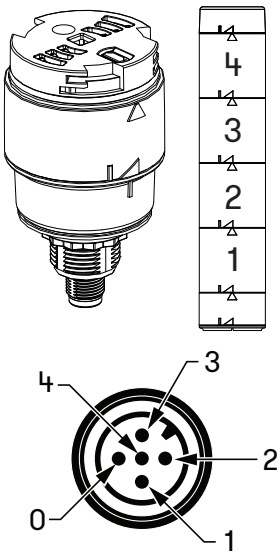
24VDC UL: Class 2

CT5MW

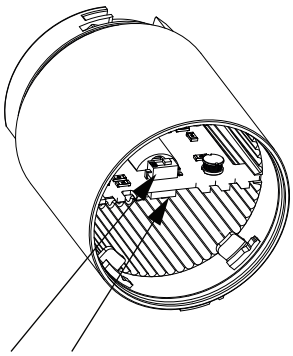




CT5MC5

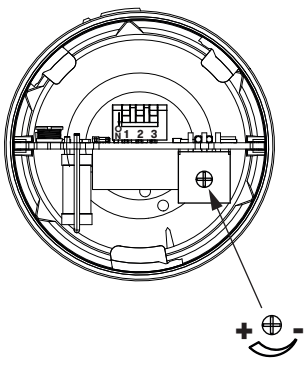


CT5DF



S1	S2	
OFF	OFF	———
ON	OFF	2Hz
OFF	ON	2x 1,4Hz
ON	ON	1x 1,4Hz

CT5ZM



-20dB

OFF ON 1 2 3	continuous 3900 Hz ———	
OFF ON 1 2 3	continuous 1350 Hz ———	
OFF ON 1 2 3	intermittent 3900 Hz — — —	250 ms on, 250 ms off
OFF ON 1 2 3	intermittent 1350 Hz — — —	250 ms on, 250 ms off
OFF ON 1 2 3	sweeping 1200 - 500 Hz	1 Hz evacuation Germany DIN 33404-3
OFF ON 1 2 3	sweeping 500 - 1200 Hz	rising in 3 s, 0,5 s off Netherlands NEN2575:2000
OFF ON 1 2 3	alternating 800 - 1000 Hz	2 Hz
OFF ON 1 2 3	sweeping 500 - 1500 Hz	10 Hz

Signal Tower CT5
CT5KR1IO/CT5MC5IO

CE, IEC: -30°C to +60°C (-22°F to +140°F)
UL: -30°C to +45°C (-22°F to +113°F) UL Type 4/4X/13 IP65

WARNING	Device has to be installed or serviced by qualified electrical personnel only! Disconnect from power source to prevent electrical shock! Check power supply voltage and frequency before installation!
AVERTISSEMENT	L'appareil doit être installé ou entretenu uniquement par du personnel qualifié en électricité ! Débranchez l'appareil de la source d'alimentation pour éviter tout choc électrique ! Vérifiez la tension et la fréquence de l'alimentation électrique avant l'installation !
WARNUNG	Installation ausschließlich durch ausgebildete Elektrofachkräfte! Bei Installations- oder Wartungsarbeiten Spannungsfreiheit sicherstellen! Versorgungsspannung und -frequenz vor Installation prüfen!
AVVERTENZA	L'installazione o la manutenzione dell'apparecchio deve essere effettuata esclusivamente da personale elettrico qualificato! Scollegare la fonte di alimentazione per evitare scosse elettriche! Controllare la tensione e la frequenza di alimentazione prima dell'installazione!
ATENÇÃO	O dispositivo tem de ser instalado ou reparado apenas por pessoal eléctrico qualificado! Desligue-se da fonte de energia para evitar choques eléctricos! Verifique a tensão e frequência da alimentação antes da instalação!
ATENCIÓN	¡El dispositivo debe ser instalado o reparado solamente por personal eléctricamente cualificado! ¡Descocentelo de la alimentación eléctrica para prevenir una descarga! ¡Verifica el voltaje y frecuencia antes de su instalación!

WARNING	Do not use strobe lights around anyone suffering from cerebral disorders (epilepsy). Strobe lights may cause seizures to occur.
AVERTISSEMENT	Ne pas utiliser de stroboscopique à proximité de personnes souffrant de problèmes cérébraux (épilepsie), afin d'éviter tout risque de crise.
WARNUNG	Verwenden Sie keine Blitzleuchten-Module im Nahbereich von Personen die an Epilepsie leiden.
AVVERTENZA	Non usare luci stroboscopiche nelle vicinanze di persone sofferenti di epilessia.
ATENÇÃO	Não usar luzes strobe perto de pessoas sofrendo de problemas cerebrais (epilepsia). Estas luzes podem provocar um ataque.
ATENCIÓN	No utilizar luz estroboscópica alrededor de personas con problemas cerebrales (epilepsia). La luz estroboscópica puede causar ataques epilépticos.

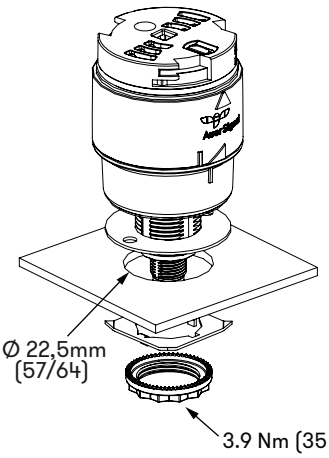
CT5MC5IO/CT5KR1IO

Base Mounting Procedure
Montage du Socle de Fixation
Basis-Modul Montage
Montaggio della Base
Procedimentos de Montagem da Base
Fijación de la base de Montaje

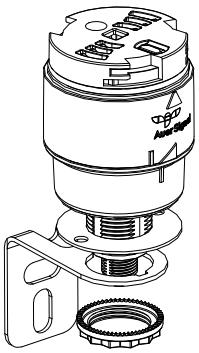
FOR USE ON A FLAT RIGID SURFACE OF INDICATED TYPE ENCLOSURE
À UTILISER SUR UNE SURFACE PLANE DE L'ENCEINTE DU TYPE INDIQUÉ
ZUR VERWENDUNG AUF EINER FLACHEN OBERFLÄCHE DES ANGEGEBENEN GEHÄUSETYPS
DA UTILIZZARE SU UNA SUPERFICIE PIANA DEL TIPO DI CUSTODIA INDICATO
PARA USO SOBRE LA SUPERFICIE PLANA DE UN ENVOLVENTE DEL TIPO INDICADO
PARA USO EM SUPERFÍCIE PLANA NO TIPO DE PROTEÇÃO INDICADA

CT5MC5IO

IP65 UL Type 4/4X

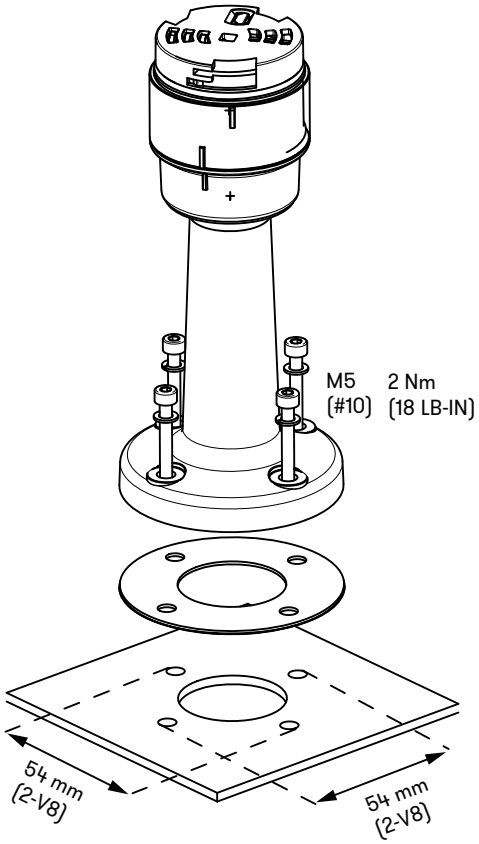


IP65 UL Type 1

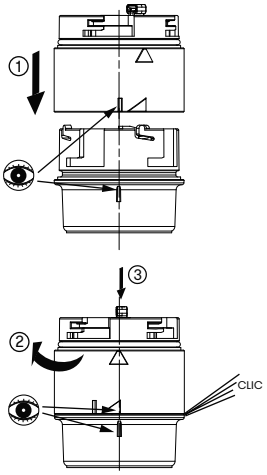


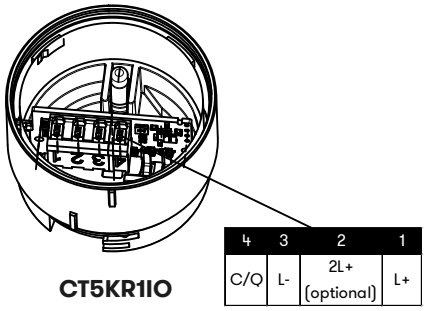
WM22

CT5KR1IO



Electrical Connection
Raccordement Electrique
Elektrischer Anschluß
Collegamento Elettrico
Ligações Eléctricas
Conexiones Eléctricas





CT5KR1IO

PRE-WIRED. DO NOT DISASSEMBLE THE BASE
PRÉ-CÂBLÉ. NE PAS DÉMONTER LA EMBASE
VORVERDRAHTET, DIE BASIS NICHT ÖFFNEN
PRECABLATO. NON DISASSEMBLARE LA BASE
PRÉ-WIRED. NÃO ABRA A BASE
PRE-CABLEADO. NO DESENSAMBLE LA BASE

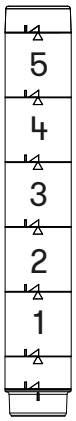
MAX: 30 V AC/DC

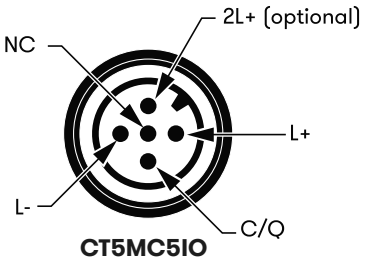
FOR USE WITH ALLEN BRADLEY BUL. 889D CABLE ASSEMBLIES

Wiring practices must meet applicable electrical codes.
Les procédures de câblage doivent répondre aux codes électriques en vigueur.
Bei der Verdrahtung sind die geltenden elektrotechnischen Sicherheitsvorschriften zu befolgen.
Le procedure adottate per i cavi devono rispettare le codifiche elettriche applicabili.
A instalação da fiação deve atender aos códigos elétricos aplicáveis.
Las prácticas de instalación eléctrica deben seguir los códigos eléctricos.

Interface:

Settings	CT5MC5IO	CT5KR1IO
Nominal Voltage	24 V DC	24 V DC
Communication interface	IO-Link	IO-Link
Port	COM2 (38.4 kBaud)	COM2 (38.4 kBaud)
Transmission rate	38.4 kBaud	38.4 kBaud
IO-Link Version	1.1	1.1
IO-Link Device ID	2	2
Product name	CT5MC5IO	CT5KR1IO
Product ID	915781781	915742742
SIO-Mode	NO	NO
Port class	A	A
Min. process cycle time	2.2 ms	2.2 ms





CT5MC5IO

Process data:

Process data	Bit >>	7	6	5	4	3	2	1	0	Compatible Modules
Module - function	Byte 1	0	0	0	0	0	0	Module 5		CT5DC
Module - function	Byte 2	Module 4		Module 3		Module 2		Module 1		CT5DC
Module ON/OFF	Byte 3	0	0	0	Module 5	Module 4	Module 3	Module 2	Module 1	ALL

	Significant bit	High	Low
Module function	continous	0	0
	blink	1	0
	flash	0	1
	double flash	1	1

Example: Tower with 3 CT5DC Modules 1: continous-OFF / 2: blink-ON / 3: double flash-ON

Process data	Bit >>	7	6	5	4	3	2	1	0
Module - function	Byte 1	0	0	0	0	0	0	0	0
Module - function	Byte 2	0	0	1	1	1	0	0	0
Module ON/OFF	Byte 3	0	0	0	0	0	1	1	0

ID#1006267_V1.1
Auer Signal GmbH
Perfektastr. 102, 1230 Vienna, Austria