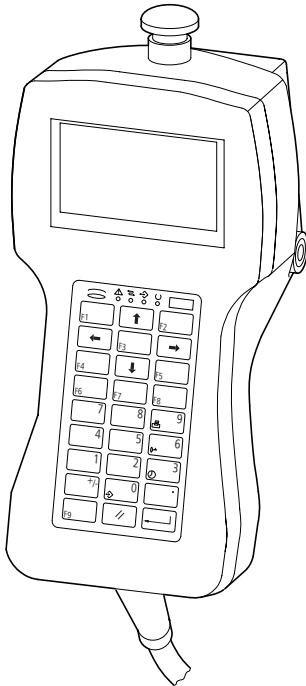
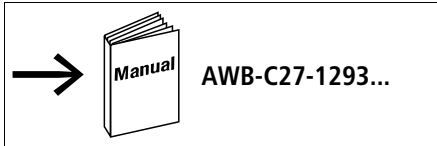
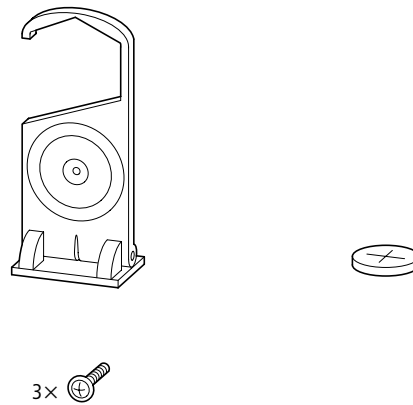
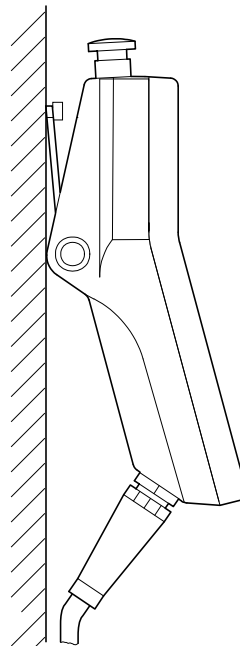
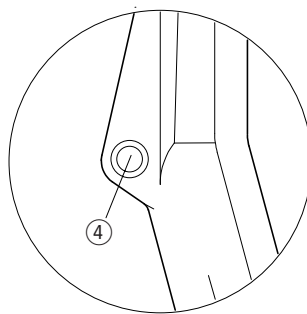
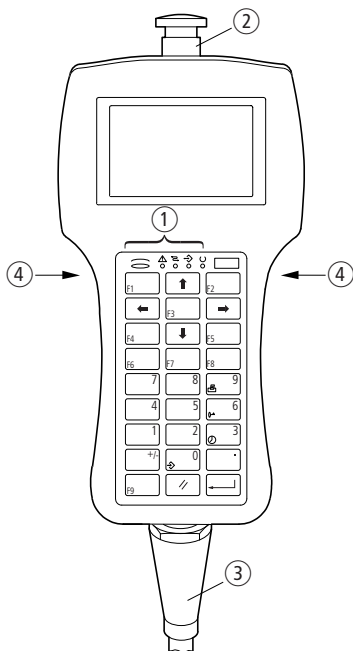


**MI4-140-KF1**

**Zubehör – Accessories – Accessoires – Accessori – Accesorios**

**Befestigung – Fixing – Fixation – Fissaggio – Fijación**


Haken mit Magnet ist als Zubehörteil ZB4-502-GZ2 erhältlich.  
 Hook with magnet is available as accessory part ZB4-502-GZ2.  
 Crochet avec aimant disponible comme accessoire ZB4-502-GZ2.  
 Accessorio gancio con magnete ZB4-502-GZ2 disponibile.  
 Gancho con imán es disponible como accesorio ZB4-502-GZ2.





- ① System LEDs
- ② NOT-AUS
- ③ Kabeleinführung
- ④ Totmann-Schalter

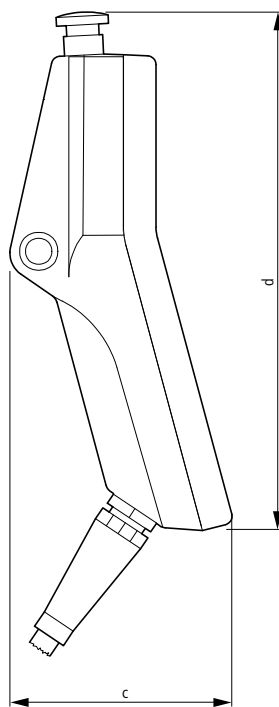
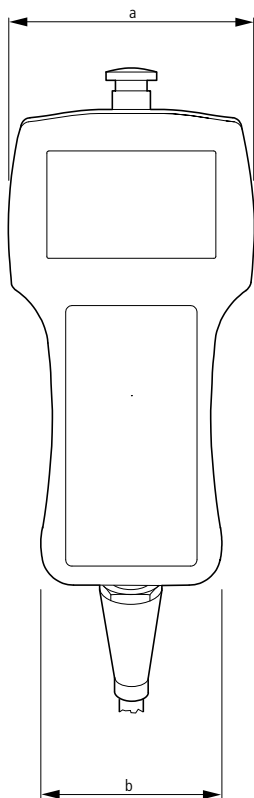
- ① LED di sistema
- ② ARRESTO D'EMERGENZA
- ③ Entrata cavi
- ④ Interruttore di uomo morto

- ① System LEDs
- ② EMERGENCY-STOP
- ③ Cable entry
- ④ Dead man's switch

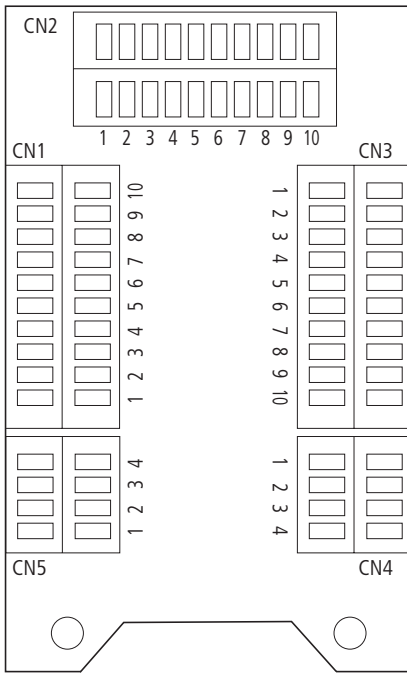
- ① Sistema LED
- ② PARADA DE EMERGENCIA
- ③ Entrada de cable
- ④ Interruptor de hombre muerto

- ① DEL système
- ② ARRET D'URGENCE
- ③ Entrée de câble
- ④ Dispositif d'homme mort

Abmessungen – Dimensions – Dimensioni – Dimensiones [mm]



a	b	c	d
116	86	102	239



→ Die Belegung des AUX PORT hängt vom jeweils gesteckten Interface-Modul ZB4-501-IF1 (Suconet K) oder ZB4-505-IF1 (MPI) ab. → siehe AWA27-1680

The pin assignment of the AUX PORT is dependent on the inserted interface module ZB4-501-IF1 (Suconet K) or ZB4-505-IF1 (MPI). Refer to AWA27-1680.

L'affectation du AUX PORT dépend du module interface enfilé ZB4-501-IF1 (Suconet K) ou ZB4-505-IF1 (MPI). Voir AWA27-1680.

La configurazione dell'AUX PORT dipende dal modulo di interfaccia di comunicazione ZB4-501-F1 (Suconet K) o ZB4-505-IF1 (MPI), vedi AWA27-1680.

La definición de los pins del AUX PORT depende del módulo interface enchufado ZB4-501-IF1 (Suconet K) o ZB4-505-IF1 (MPI). Ver AWA27-1680.

02/02 AWA2700-1922

**CN1 AUX PORT**

1	AUX PORT pin 5
2	AUX PORT pin 9
3	AUX PORT pin 4
4	AUX PORT pin 8
5	AUX PORT pin 3
6	AUX PORT pin 7
7	AUX PORT pin 2
8	AUX PORT pin 6
9	AUX PORT pin 1
10	Reserved

**CN2 PC/PRINTER PORT**

1	Reserved
2	Reserved
3	Reserved
4	Reserved
5	+5 V Output ( $\leq 100$ mA)
6	GND
7	RxD
8	CTS
9	TxD
10	RTS

**CN3 PLC PORT**

1	CHA+
2	CHA-
3	CHB+
4	CHB-
5	+5 V Output ( $\leq 100$ mA)
6	GND
7	RxD
8	CTS
9	TxD
10	RTS

**CN4 Power**

1	+24 V $\equiv$
2	Common
3	Reserved
4	PE

**CN5 Additional Signals**

1	DM Right
2	DM Right
3	DM Left
4	DM Left

Signal	Pin	Color	Ø mm <sup>2</sup>
<b>CN1 AUX PORT</b>			
GND	1	Brown-Pink	0.14
+ 5 V Output (≦ 100 mA)	2	Orange-Pink	0.14
A	5	Yellow-Pink	0.14
B	6	Green-Pink	0.14
<b>CN2 PC/PRINTER PORT</b>			
+5 V Output (≦ 100 mA)	5	Green	0.14
GND	6	Grey	0.14
RxD	7	Orange	0.14
CTS	8	Brown	0.14
TxD	9	White	0.14
RTS	10	Pink	0.14
<b>CN3 PLC PORT</b>			
+5 V Output (≦ 100 mA)	5	Red	0.14
GND	6	Black	0.14
RxD	7	Blue-Red	0.14
CTS	8	Violet-Red	0.14
TxD	9	Blue-Black	0.14
RTS	10	Violet-Black	0.14
<b>CN4 Power</b>			
+24 V $\overline{\text{---}}$	1	Red	0.5
Common	2	Black	0.5
PE	4		
<b>CN5 Additional Signals</b>			
DM Right	1	Blue	0.35
DM Right	2	Blue-Black	0.35
DM Left	3	Cyan	0.35
DM Left	4	Cyan-Black	0.35
<b>Emergency Stop</b>			
Emergency Stop 1		Green	1
Emergency Stop 1		Yellow	1
Emergency Stop 2		Brown	1
Emergency Stop 2		Orange	1



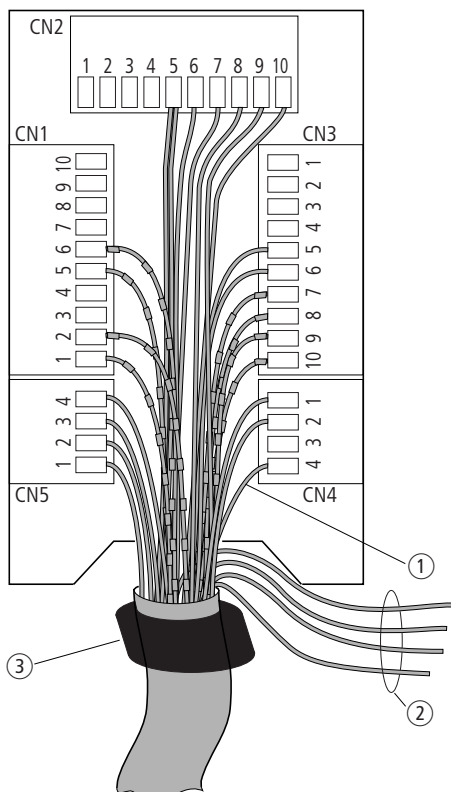
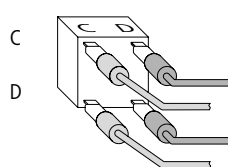
Werkseinstellung: SUCOM-A und Suconet K  
Belegung bei gestecktem MPI-Modul ZB4-505-IF1. CN1-Stecker Nr. 6 auf Stecker-Nr. 4 umverdrahten (GREEN-PINK).

Factory setting: SUCOM-A and Suconet K  
Assignment with inserted ZB4-505-IF1 MPI-Interface. Connect CN1 plug no. 6 to plug no. 4 (GREEN PINK).

Réglage en usine : SUCOM-A et Suconet K  
Affectation du AUX PORT avec module MPI ZB4-505-IF1 enfilé. Mettre le cavalier de la broche CN1 n° 6 sur la broche n° 4 (GREEN PINK).

Impostazione in fabbrica: SUCOM-A e Suconet K  
Fissaggio del modulo MPI ZB4-505-IF1. Fissare il connettore CN1 Nr. 6 al connettore Nr. 4 (GREEN PINK).

Regulación en fábrica: SUCOM-A y Suconet K  
Definición con módulo de interface MPI ZB4-505-IF1 enchufado. Conectar el conector CN1 no. 6 al conector no. 4 (GREEN PINK).



- ① Kabelschirm
- ② NOT-AUS ist direkt verdrahtet. Bis max. 48 V DC
- ③ Ferrit-Ring

- ① Cable shield
- ② EMERGENCY-STOP is hardwired. Up to 48 V DC max.
- ③ Ferrite ring

- ① Blindage du câble
- ② Arrêt d'urgence directement câblé. 48 V CC max.
- ③ Manchon de ferrite

- ① Schermatura cavo
- ② L'arresto di emergenza è cablato direttamente. Fino a massimo 48 V DC
- ③ Anello di ferrite

- ① Blindaje del cable
- ② PARADA DE EMERGENCIA está cableado directamente. Máx. 48 V DC
- ③ Terminal de ferrita