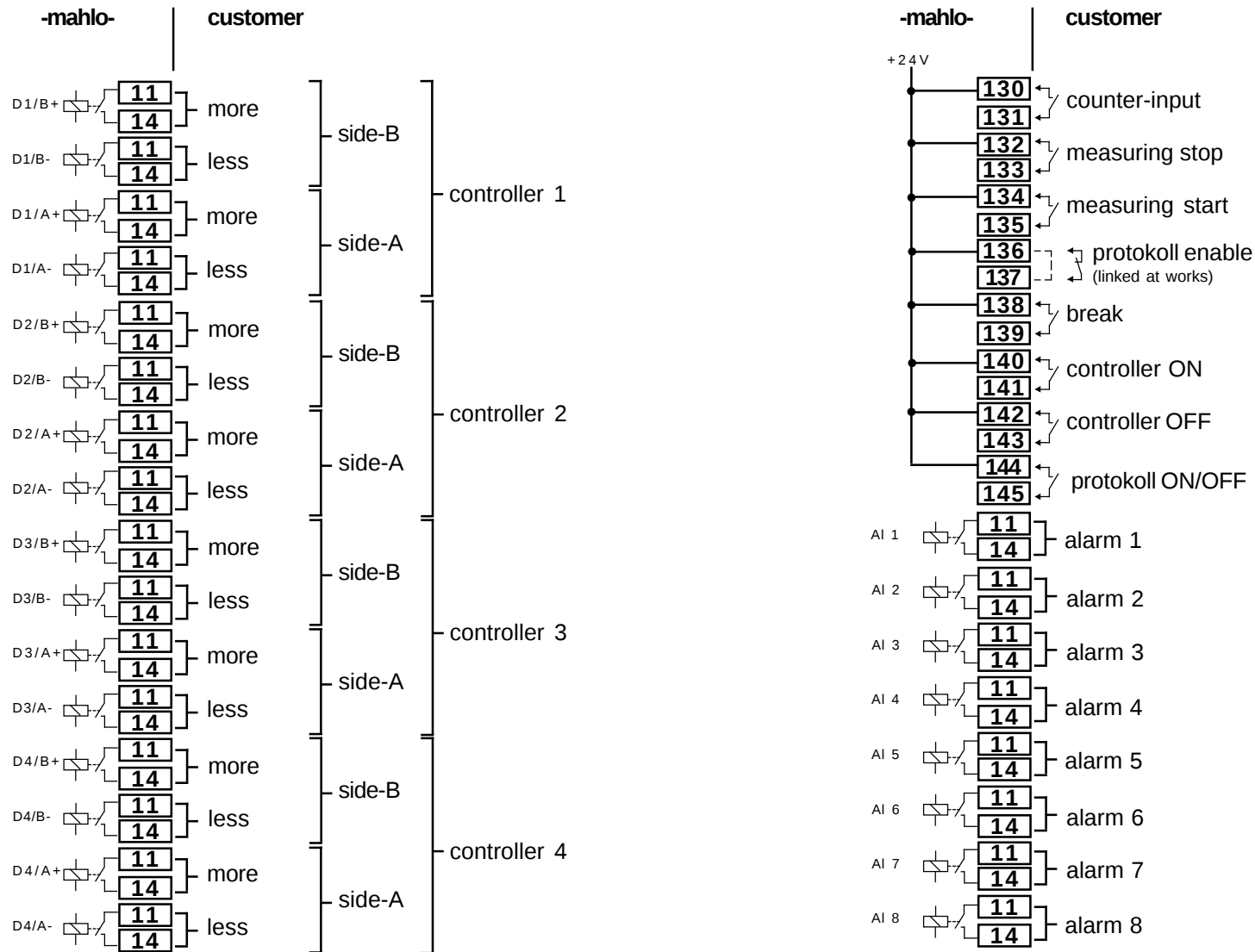


I/O-terminals electronic panel



mahlo

D93340 Saal. a. d. Do. - Germany

I/O-terminal diagram
96-000228-010

software ≥ V5.24

1(1)

Datum :281007
Name :T-co
Teil:96-000228-010



QUALISCAN
QMS-10A/QMS-12



General information on the wiring diagram.

(This diagram serves for explanatory purposes only. You will find the wiring appertaining to your particular installation in the attached system-related wiring diagram).

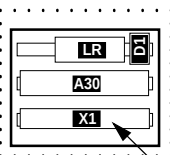


Illustration of the inside of the end compartment respectively electronic panel, showing the position of all terminal points. Many terminals may not be required on some types of installation.

Connecting the cable to terminal point "X1", see illustration.

Cables marked in this way are supplied with the consignment.



534, 535 (BN),

832=735

[1990/71-..]

3x 1,5² + S

Terminal 534 is connected by a single core to terminal 534.

534 — 534

Terminal 832 is connected by a single core to terminal 735.

832 — 735

Number of cores in the cable and their size in mm².

Item number of cable supplied by Mahlo.

Colours of cores:

S — shield
WH — white
BU — blue
RD — red
GY — grey
BK — black
BN — brown
YE — yellow
PK — pink
GN — green

Screened core

Connection

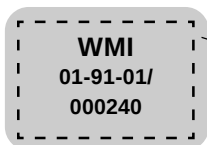
Other symbols:



Patch-cable (network)



Option



Cross-reference to wiring diagrams of other systems. As an example, you should refer here to the wiring diagram of the "WMI" system with the serial number "01-91-01/000240".

Caution!

Safety first!



Before you start to install the system, do pay particular attention to the safety regulations and instructions in the operating manual!



The mains supply must always agree with that specified on the maker's rating label!

For supplies fed via a transformer terminal, the customer is required to provide a circuit breaker with a quick-acting thermal overload release to suit the current rating of the transformer!

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D93340 Saal. a. d. Do. - Germany

Technical information
96-000237-002

General information on
the wiring diagram

1(1)

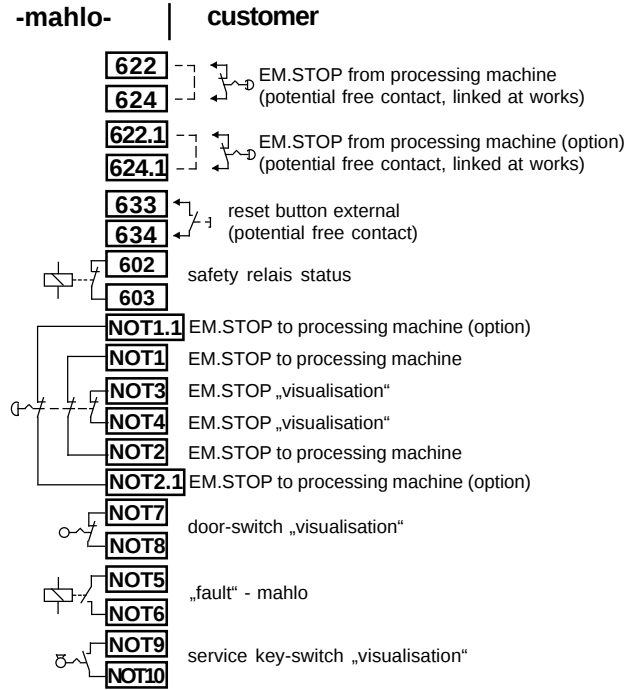
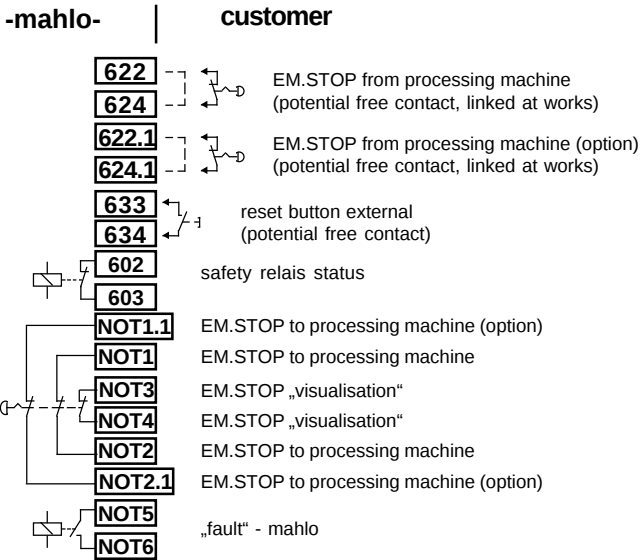
Datum :201005
Name :T-co
Teil:96-000237-002

EN

terminals safety device
traverse assembly

TQMS-10A/-12	66100/.....
TQMS-10A/-12	01-65-03/.....
TQMS-10A/-12 (FMX)	01-65-04/.....
QMS eins. Trav.	01-65-20/.....
QMS WebPro-L	01-65-07/.....
QMS PaperPro II	01-65-05/.....

TQMS-10A/-12 170500/...



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D93340 Saal. a. d. Do. - Germany

terminal diagram safety device
96-001839-003

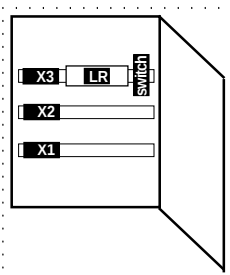
1(1)

Datum :281008
Name :T-co
Teil:96-001839-003

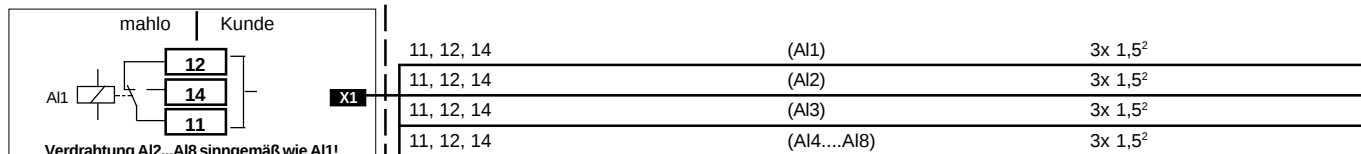
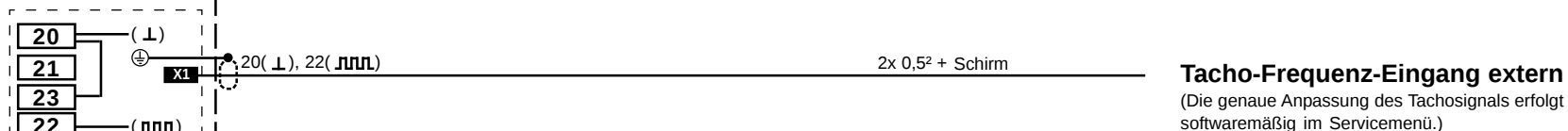
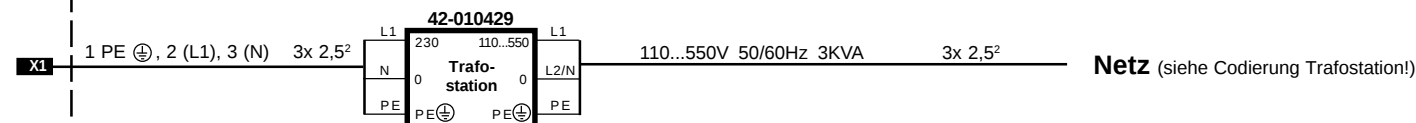
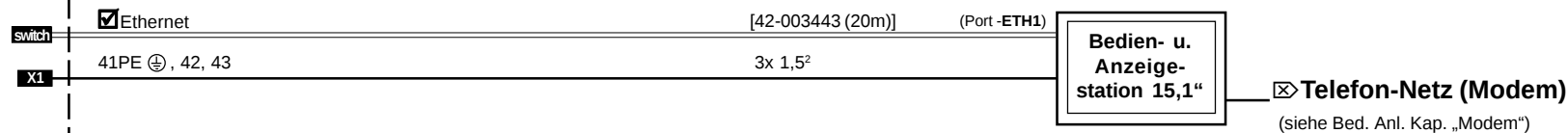
EN

QUALISCAN
QMS-10A/QMS-12

Schaltschrank QMS-12



Verkabelung
I/O-Klemmen siehe
Technische Information
96-000228-...



Achtung! Vor Beginn der Montagearbeiten sind unbedingt die Hinweise im Zusatzblatt „Technische Information 96-000237“ zu beachten!

mahlo

D93340 Saal. a. d. Do. - Germany

Verkabelungsplan

Basiseinheit -
basic module

1(1)

Datum :171108
Name :T-co
Teil:96-000024-018

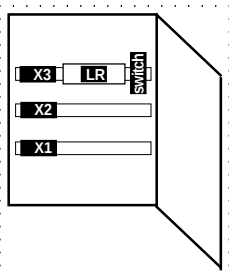
DE

QMS-12
01-65-03/002451

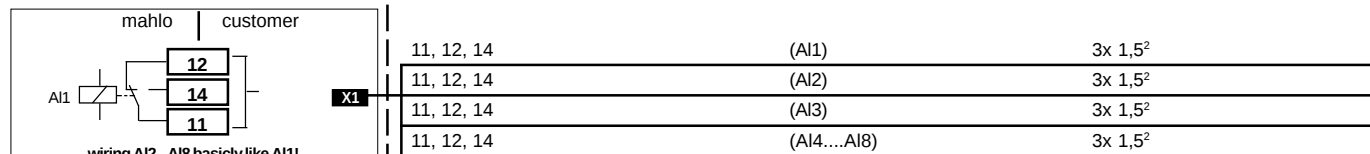
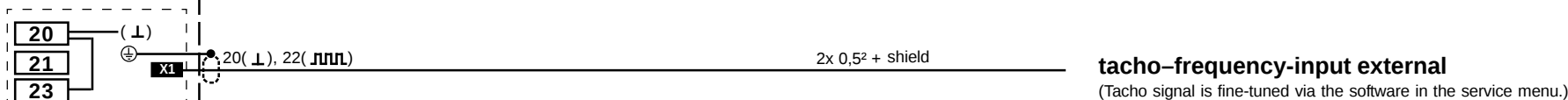
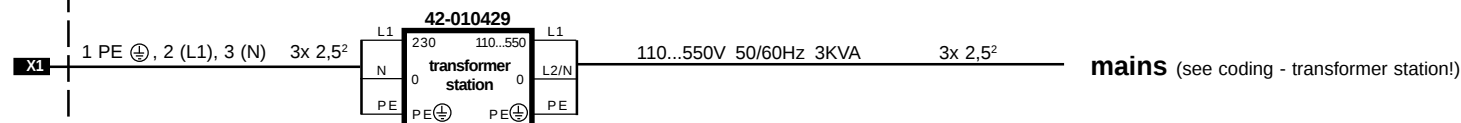
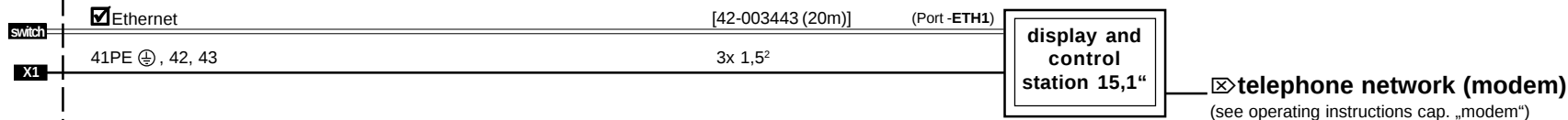


☑=So gekennzeichnetes Kabelmaterial ist im Lieferumfang enthalten / [xx-xxxxxx]=Artikelnummer des Kabelmaterials der Fa. Mahlo. / ☒=Optional.

electronic panel QMS-12



wiring I/O-terminals
see technical
information
96-000228-...



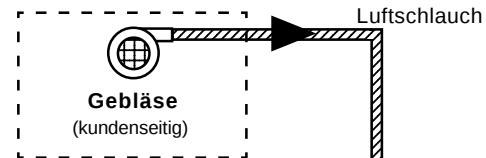
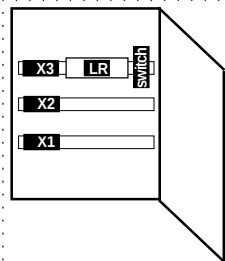
Caution! Before you start to install the system, do pay particular attention to the information in the supplement "Technical information 96-000237"!

mahlo D93340 Saal. a. d. Do. - Germany	wiring diagram	Basiseinheit - basic module	1(1)	Datum :171108 Name :T-co Teil:96-000024-018	EN	QMS-12 01-65-03/002451
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Schaltschrank

QMS-12

01-65-03/002451



☑204=1, 205=2, 209=0

3x 0,75²

11-011247

QMS PaperProll
01-65-05/.....

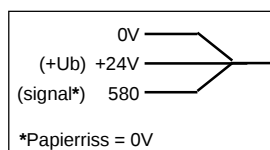
Bed. Teil
11-201305

Bed. Teil
11-201428

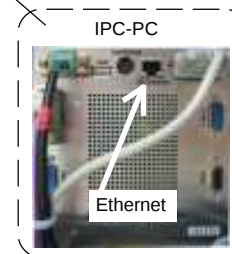
41PE ⊕ (QMS) = 41.1PE ⊕ (TQMS), 42 = 42.1, 43 = 43.1
☑Ethernet

3x 1,5²

☒ Sensor Papierriss
(kundenseitig)



0V, +24V, 580



Verkabelung Sicherheits-
einrichtung siehe
Klemmenplan!
96-001839

Pneumatikanschluss:
Luftdruck: max. 6bar/max. 87psi, trocken.
Schlauchanschluss: Ø10mm.

Achtung! Vor Beginn der Montagearbeiten sind unbedingt die Hinweise im Zusatzblatt „Technische Information 96-000237“ zu beachten!

mahlo

D93340 Saal. a. d. Do. - Germany

Verkabelungsplan

QMS
PaperProll

1(1)

Datum :171108
Name :T-co
Teil:96-001832-001

DE

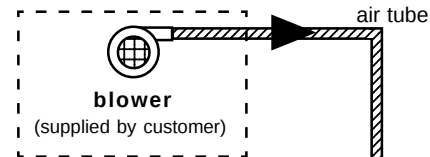
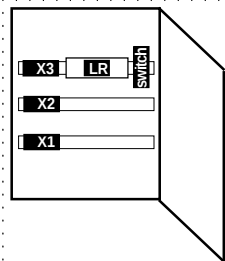
QMS PaperProll
01-65-05/002451



☑=So gekennzeichnetes Kabelmaterial ist im Lieferumfang enthalten / [xx-xxxxxx]=Artikelnummer des Kabelmaterials der Fa. Mahlo. / ☒=Optional.

electronic panel

QMS-12
01-65-03/002451



11-011247

QMS PaperProII
01-65-05/.....

contr. panel
11-201305

contr. panel
11-201428

☒ 204=1, 205=2, 209=0

3x 0,75²

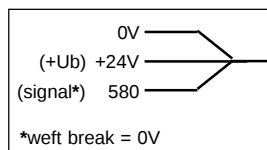
☒ Ethernet

41PE ⊕ (QMS) = 41.1PE ⊕ (TQMS), 42 = 42.1, 43 = 43.1

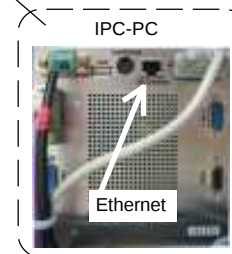
3x 1,5²

X1
switch

☒ sensor weft break
(supplied by customer)



0V, +24V, 580



wiring safety device
see
terminal diagram!
96-001839

Pressured air requirements:
Air pressure: max. 6bar/max. 87psi, dry.
Hose connection: Ø10mm.

Caution! Before you start to install the system, do pay particular attention to the information in the supplement "Technical information 96-000237"!

mahlo

D93340 Saal. a. d. Do. - Germany

wiring diagram

QMS
PaperProII

1(1)

Datum :171108
Name :T-co
Teil:96-001832-001

EN

QMS PaperProII
01-65-05/002451



☒ =Cables marked in this way are supplied with the consignment. / [xx-xxxxxx]=Item number of cable supplied by Mahlo. / ☒ =Optional.