

THIS DRAWING IS UNPUBLISHED.
VERTRAULICHE UNVERÖFFENTLICHTE ZEICHNUNG

© COPYRIGHT - By -

RELEASED FOR PUBLICATION.
FREI FÜR VERÖFFENTLICHUNG

ALL RIGHTS RESERVED.
ALLE RECHTE VORBEHALTEN

LOC

DIST

REVISIONS
ÄNDERUNGEN

P

LTR

DESCRIPTION
BESCHREIBUNG

DATE

DWN

APVD

PROJECT NO. :
E93-52531

B5

REVISED PER ECO-11-005301

02MAR11

RK

HMR

ORDER NO. BESTELL-NR.	CROSS-SECTION QUERSCHNITT		STRIP LENGTH ABISOLIER-LÄNGE	TYPE AUSFÜHRUNG	COLOUR FARBE	L1 /mm	L2 /mm	D1 /mm	S1 /mm	S2 /mm	D2 /mm	D3 /mm	COLOUR TYPE FARB-REIHE	PACKING UNIT VERPACKUNGS-EINHEIT
	mm²	AWG												PIECES PER BAG STÜCK PRO BEUTEL
966 144-1	2x0.50	2x20	11	NORMAL	WHITE	15.0 ±1.5	8.00 ±0.6	1.40 +0.14	0.15 ±0.05	0.25 ±0.10	2.50 ±0.2	4.70 ±0.4	1/DIN	500
966 144-2	2x0.75	2x18	11	NORMAL	GREY	15.0 ±1.5	8.00 ±0.6	1.70 +0.25	0.15 ±0.05	0.25 ±0.10	2.80 ±0.2	5.00 ±0.4	DIN	500
966 144-3	2x0.75	2x18	13	LONG	GREY	17.0 ±1.5	10.0 ±0.6	1.70 +0.25	0.15 ±0.05	0.25 ±0.10	2.80 ±0.2	5.00 ±0.4	DIN	500
966 144-4	2x1.00	2x17	11	NORMAL	RED	15.0 ±1.5	8.00 ±0.6	1.95 +0.25	0.15 ±0.05	0.30 ±0.10	3.40 ±0.2	5.40 ±0.4	1/DIN	500
966 144-5	2x1.00	2x17	13	LONG	RED	17.0 ±1.5	10.0 ±0.6	1.95 +0.25	0.15 ±0.05	0.30 ±0.10	3.40 ±0.2	5.40 ±0.4	1/DIN	500
966 144-6	2x1.50	2x16	12	NORMAL	BLACK	16.0 ±1.5	8.00 ±0.6	2.20 +0.25	0.15 ±0.05	0.30 ±0.10	3.60 ±0.2	6.60 ±0.4	1/DIN	500
966 144-7	2x1.50	2x16	16	LONG	BLACK	20.0 ±1.5	12.0 ±0.6	2.20 +0.25	0.15 ±0.05	0.30 ±0.10	3.60 ±0.2	6.60 ±0.4	1/DIN	500
966 144-8	2x2.50	2x14	14	NORMAL	BLUE	18.5 ±1.5	10.0 ±0.6	2.80 +0.25	0.20 ±0.05	0.30 ±0.10	4.20 ±0.2	7.80 ±0.4	2/DIN	250
966 144-9	2x2.50	2x14	17	LONG	BLUE	21.5 ±2.0	13.0 ±0.6	2.80 +0.25	0.20 ±0.05	0.30 ±0.10	4.20 ±0.2	7.80 ±0.4	2/DIN	250
1-966 144-0	2x4.00	2x11	17	NORMAL	GREY	23.0 ±2.0	12.0 ±0.6	3.70 +0.30	0.20 ±0.05	0.40 ±0.15	4.90 ±0.4	8.80 ±0.4	2/DIN	100
1-966 144-1	2x6.00	2x10	19	NORMAL	YELLOW	26.0 ±2.0	14.0 ±0.6	4.80 +0.30	0.20 ±0.05	0.40 ±0.15	6.90 ±0.4	10.0 ±0.4	DIN	100
1-966 144-2	2x10.0	2x7	20	NORMAL	RED	26.0 ±2.0	14.0 ±0.6	6.40 +0.40	0.20 ±0.05	0.40 ±0.15	7.20 ±0.4	13.0 ±0.5	DIN	100
OBSOLETE 1-966 144-3	2x16.0	2x5	21	NORMAL	BLUE	30.0 ±2.0	14.0 ±0.6	8.20 +0.40	0.20 ±0.05	0.40 ±0.15	9.60 ±0.4	18.4 ±1.0	DIN	50
OBSOLETE 1-966 144-4	2x0.5	2x20	11	NORMAL	ORANGE	15.0 ±1.5	8.00 ±0.6	1.40 +0.14	0.15 ±0.05	0.25 ±0.10	2.50 ±0.2	4.70 ±0.4	2	500
OBSOLETE 1-966 144-5	2x0.75	2x18	11	NORMAL	BLUE	15.0 ±1.5	8.00 ±0.6	1.70 +0.25	0.15 ±0.05	0.25 ±0.10	2.80 ±0.2	5.00 ±0.4	1	500
1-966 144-6	2x0.75	2x18	11	NORMAL	WHITE	15.0 ±1.5	8.00 ±0.6	1.70 +0.25	0.15 ±0.05	0.25 ±0.10	2.80 ±0.2	5.00 ±0.4	2	500
1-966 144-7	2x0.75	2x18	13	LONG	BLUE	17.0 ±1.5	10.0 ±0.6	1.70 +0.25	0.15 ±0.05	0.25 ±0.10	2.80 ±0.2	5.00 ±0.4	1	500
OBSOLETE 1-966 144-8	2x0.75	2x18	13	LONG	WHITE	17.0 ±1.5	10.0 ±0.6	1.70 +0.25	0.15 ±0.05	0.25 ±0.10	2.80 ±0.2	5.00 ±0.4	2	500
1-966 144-9	2x1.00	2x17	11	NORMAL	YELLOW	15.0 ±1.5	8.00 ±0.6	1.95 +0.25	0.15 ±0.05	0.30 ±0.10	3.40 ±0.2	5.40 ±0.4	2	500
OBSOLETE 2-966 144-0	2x1.00	2x17	13	LONG	YELLOW	17.0 ±1.5	10.0 ±0.6	1.95 +0.25	0.15 ±0.05	0.30 ±0.10	3.40 ±0.2	5.40 ±0.4	2	500
2-966 144-1	2x1.50	2x16	12	NORMAL	RED	16.0 ±1.5	8.00 ±0.6	2.20 +0.25	0.15 ±0.05	0.30 ±0.10	3.60 ±0.2	6.60 ±0.4	2	500
2-966 144-2	2x1.50	2x16	16	LONG	RED	20.0 ±1.5	12.0 ±0.6	2.20 +0.25	0.15 ±0.05	0.30 ±0.10	3.60 ±0.2	6.60 ±0.4	2	500
OBSOLETE 2-966 144-3	2x2.50	2x14	14	NORMAL	GREY	18.5 ±1.5	10.0 ±0.6	2.80 +0.25	0.20 ±0.05	0.30 ±0.10	4.20 ±0.2	7.80 ±0.4	1	250
OBSOLETE 2-966 144-4	2x2.50	2x14	17	LONG	GREY	21.5 ±2.0	13.0 ±0.6	2.80 +0.25	0.20 ±0.05	0.30 ±0.10	4.20 ±0.2	7.80 ±0.4	1	250
2-966 144-5	2x4.00	2x11	17	NORMAL	ORANGE	23.0 ±2.0	12.0 ±0.6	3.70 +0.30	0.20 ±0.05	0.40 ±0.15	4.90 ±0.4	8.80 ±0.4	1	100
2-966 144-6	2x6.00	2x10	19	NORMAL	GREEN	26.0 ±2.0	14.0 ±0.6	4.80 +0.30	0.20 ±0.05	0.40 ±0.15	6.90 ±0.4	10.0 ±0.4	1	100
2-966 144-7	2x6.00	2x10	19	NORMAL	BLACK	26.0 ±2.0	14.0 ±0.6	4.80 +0.30	0.20 ±0.05	0.40 ±0.15	6.90 ±0.4	10.0 ±0.4	2	100
2-966 144-8	2x10.0	2x7	20	NORMAL	BROWN	26.0 ±2.0	14.0 ±0.6	6.40 +0.40	0.20 ±0.05	0.40 ±0.15	7.20 ±0.4	13.0 ±0.5	1	100
2-966 144-9	2x10.0	2x7	20	NORMAL	IVORY	26.0 ±2.0	14.0 ±0.6	6.40 +0.40	0.20 ±0.05	0.40 ±0.15	7.20 ±0.4	13.0 ±0.5	2	100
3-966 144-0	2x16.0	2x5	21	NORMAL	IVORY	30.0 ±2.0	14.0 ±0.6	8.20 +0.40	0.20 ±0.05	0.40 ±0.15	9.60 ±0.4	18.4 ±1.0	1	50
3-966 144-1	2x16.0	2x5	21	NORMAL	GREEN	30.0 ±2.0	14.0 ±0.6	8.20 +0.40	0.20 ±0.05	0.40 ±0.15	9.60 ±0.4	18.4 ±1.0	2	50

1

THE AWG CROSS-SECTION CAN DIFFER SLIGHTLY TO THE DIN-STANDARD CROSS-SECTION VALUES.

2

RECOMMENDED STRIP LENGTH

3

TUBULAR END-SLEEVES PACKED INTO PLASTIC BAG

4

COLOUR TYPE 1: COLOURS PER TELEMECANIQUE STANDARD
COLOUR TYPE 2: COLOURS PER WEIDMÜLLER STANDARD
COLOUR TYPE DIN: COLOURS PER DIN 46228 PART 4

5

MAX.INSULATION DIA. OF WIRE: 0.5xD3 MIN. -0.1

6. USE HAND TOOL 539660-1

COPPER SLEEVE
KUPFERHÜLSE

PLASTIC SLEEVE
KUNSTSTOFFHÜLSE

D2

D3

5

D1

S1

S2

L1

L2

NORMAL
NORMAL

LONG
LANG

1

DER AWG-QUERSCHNITT KANN VON DEN DIN-NORM. QUERSCHNITTSWERTEN GERINGFÜGIG ABWEICHEN.

2

EMPFOHLENE ABISOLIERLÄNGE

3

ADERENDHÜLSEN IN PLASTIKBEUTEL VERPACKT

4

FARBREIHE 1: FARBEN NACH TELEMECANIQUE STANDARD
FARBREIHE 2: FARBEN NACH WEIDMÜLLER STANDARD
FARBREIHE DIN: FARBEN NACH DIN 46228 TEIL 4

5

MAX.ISOLATIONS-Ø DER LEITUNG: 0.5xD3 MIN. -0.1

6. BENUTZEN SIE HANDWERKZEUG 539660-1

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.

DIMENSIONS:
MASSENGHEITEN
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES / WINKEL ± -

MATERIAL

PP/E-Cu

DWN
R.SCHMIDT
22-FEB-93

CHK
W.BÖCK
02-MAR-93

APVD
G.FELDMEIER
29-NOV-00

NAME

PRODUCT SPEC
PRODUKTSPEZ.
-

APPLICATION SPEC.
VERARBEITUNGSSPEZ.
-

WEIGHT
GEWICHT
-

CUSTOMER DRAWING / KUNDENZEICHNUNG

TE

TE Connectivity

DOUBLE CONDUCTOR TUBULAR END-SLEEVE WITH PLASTIC SLEEVE
DOPPELLEITER ADERENDHÜLSE MIT KUNSTSTOFFHÜLSE

SIZE
A2

CAGE CODE
00779

DRAWING NO.
ZEICHNUNGS-NR.
C=966144

RESTRICTED TO
NUR FÜR
-

SCALE
MASSSTAB
-

SHEET
BLATT
1 OF 1 VON 1

REV
B5

1471-9 (3/11)