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VERTRAULICHE UNVERÖFFENTLICHTE ZEICHNUNG

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FREI FUER VEROEFFENTLICHUNG

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| LOC           | DIST | REVISIONS |     |                            |  | DATE      | DWN | APVD |
|---------------|------|-----------|-----|----------------------------|--|-----------|-----|------|
| AI            | -    | P         | LTR | DESCRIPTION                |  |           |     |      |
| PROJECT NO. : |      | B6        |     | PART NUMBER STATUS UPDATED |  | 24FEB2014 | KJK | JK   |
| E93-52531     |      |           |     |                            |  |           |     |      |

| ORDER NO.<br>BESTELL-NR. | CROSS-SECTION<br>QUERSCHNITT |      | STRIP<br>LENGTH<br>ABISOLIER-<br>LÄNGE | TYPE<br>AUSFÜHRUNG | COLOUR<br>FARBE | L1<br>/mm | L2<br>/mm | D1<br>/mm  | S1<br>/mm  | S2<br>/mm  | D2<br>/mm | D3<br>/mm | COLOUR<br>TYPE<br>FARB-<br>REIHE | PACKING<br>UNIT<br>VERPACKUNGS-<br>EINHEIT |
|--------------------------|------------------------------|------|----------------------------------------|--------------------|-----------------|-----------|-----------|------------|------------|------------|-----------|-----------|----------------------------------|--------------------------------------------|
|                          | mm <sup>2</sup>              | AWG  |                                        |                    |                 |           |           |            |            |            |           |           |                                  |                                            |
| 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                                        |
| OBSOLETE 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                                        |
| OBSOLETE 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                                        |
| OBSOLETE 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                                        |
| OBSOLETE 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                                        |
| OBSOLETE 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                                        |
| OBSOLETE 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                                        |
| OBSOLETE 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                                        |
| OBSOLETE 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                                        |
| OBSOLETE 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                                         |
| OBSOLETE 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: 0.5xD<sub>3</sub> MIN.-0.1

6. USE HAND TOOL 539660-1

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: 0.5xD<sub>3</sub> MIN.-0.1

6. BENUTZEN SIE HANDWERKZEUG 539660-1

|                                                                                            |  |                                         |                                                         |                           |
|--------------------------------------------------------------------------------------------|--|-----------------------------------------|---------------------------------------------------------|---------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. |  | DWN<br>R.SCHMIDT<br>22-FEB-93           | TE Connectivity                                         |                           |
| DIMENSIONS:<br>MASSENHEITEN<br>mm                                                          |  | CHK<br>W.BÖCK<br>02-MAR-93              | NAME                                                    |                           |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>ALLGEMEINTOLERANZEN                              |  | APVD<br>G.FELDMEIER<br>29-NOV-00        | DOUBLE CONDUCTOR TUBULAR END-SLEEVE WITH PLASTIC SLEEVE |                           |
| 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES / WINKEL ± -       |  | PRODUCT SPEC<br>PRODUKTSPEZ.            | SIZE<br>A2                                              | CAGE CODE<br>00779        |
| MATERIAL<br>PP/E-Cu                                                                        |  | APPLICATION SPEC.<br>VERARBEITUNGSSPEZ. | DRAWING NO.<br>ZEICHNUNGS-NR.<br>C=966144               | RESTRICTED TO<br>NUR FUER |
| FINISH/OBERFL.: S <sub>n</sub><br>COLOUR: SEE TABLE<br>FARBE: SIEHE TABELLE                |  | WEIGHT<br>GEWICHT                       | CUSTOMER DRAWING / KUNDENZEICHNUNG                      | SCALE<br>MASSTAB 1:1      |
|                                                                                            |  |                                         | SHEET<br>BLATT 1 OF 1                                   | REV<br>B6                 |

1471-9 (3/11)

966144

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