

# ADA-DF9-40-SET-0500FK

## ADA-DF9-40-SET-0500FK



Adapterset for DF9-31S-1V

**ES&S Oliver Reiners e.K.** · Gewerbering  $2 \cdot 41751$  Viersen · GERMANY · www.esskabel.de fon: +49 (0)2162 - 266 18 0 · fax: +49 (0)2162 - 266 18 88 · info@esskabel.de

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#### **DATASHEET** ADA-DF9-40-SET-0500FK

### 1. Functional description

This cable set includes an adapter and a flat cable (open on one side). It is designed to connect different brands of TFT-displays equipped with a connector HIROSE DF9-31P-1V.

The set includes:

1 x ADA-DF9-40

1 x KAB-DF13-40DS-31POL-0500FK

The delivered flat cable is directly connected with the adapter so that a 1:1 -solution can be implemented.

#### Advantages:

- industrial application
- available in customized lengths (≥ 60 mm cable length)
- 1.27 mm pitch flat cable for easy IDC connection
- color-coded
- customized
- stable connection

Cable pinout:



#### **DATASHEET** ADA-DF9-40-SET-0500FK

| DF9-31   |                  |         |
|--|------------------|---------|
| 2         red           3         orange           4         yellow           5         green           6         blue           7         magenta           8         grey           9         white           10         black           11         brown           12         red           13         orange           14         yellow           15         green           16         blue           17         magenta           18         grey           19         white           20         black           21         brown           22         red           23         orange           24         yellow           25         green           26         blue           27         magenta           28         grey | signal<br>DF9-31 | pihses  |
| 3 orange 4 yellow 5 green 6 blue 7 magenta 8 grey 9 white 10 black 11 brown 12 red 13 orange 14 yellow 15 green 16 blue 17 magenta 18 grey 19 white 20 black 21 brown 22 red 23 orange 24 yellow 25 green 26 blue 27 magenta 28 grey   | 1                | brown   |
| 4 yellow 5 green 6 blue 7 magenta 8 grey 9 white 10 black 11 brown 12 red 13 orange 14 yellow 15 green 16 blue 17 magenta 18 grey 19 white 20 black 21 brown 22 red 23 orange 24 yellow 25 green 26 blue 27 magenta 28 grey  | 2                | red     |
| 5         green           6         blue           7         magenta           8         grey           9         white           10         black           11         brown           12         red           13         orange           14         yellow           15         green           16         blue           17         magenta           18         grey           19         white           20         black           21         brown           22         red           23         orange           24         yellow           25         green           26         blue           27         magenta           28         grey   | 3                | orange  |
| 6 blue 7 magenta 8 grey 9 white 10 black 11 brown 12 red 13 orange 14 yellow 15 green 16 blue 17 magenta 18 grey 19 white 20 black 21 brown 22 red 23 orange 24 yellow 25 green 26 blue 27 magenta 28 grey   | 4                | yellow  |
| 7         magenta           8         grey           9         white           10         black           11         brown           12         red           13         orange           14         yellow           15         green           16         blue           17         magenta           18         grey           19         white           20         black           21         brown           22         red           23         orange           24         yellow           25         green           26         blue           27         magenta           28         grey  | 5                | green   |
| 8 grey 9 white 10 black 11 brown 12 red 13 orange 14 yellow 15 green 16 blue 17 magenta 18 grey 19 white 20 black 21 brown 22 red 23 orange 24 yellow 25 green 26 blue 27 magenta 28 grey  | 6                | blue    |
| 9 white 10 black 11 brown 12 red 13 orange 14 yellow 15 green 16 blue 17 magenta 18 grey 19 white 20 black 21 brown 22 red 23 orange 24 yellow 25 green 26 blue 27 magenta 28 grey   | 7                | magenta |
| 10 black 11 brown 12 red 13 orange 14 yellow 15 green 16 blue 17 magenta 18 grey 19 white 20 black 21 brown 22 red 23 orange 24 yellow 25 green 26 blue 27 magenta 28 grey   | 8                | grey    |
| 11 brown 12 red 13 orange 14 yellow 15 green 16 blue 17 magenta 18 grey 19 white 20 black 21 brown 22 red 23 orange 24 yellow 25 green 26 blue 27 magenta 28 grey  | 9                | white   |
| 12         red           13         orange           14         yellow           15         green           16         blue           17         magenta           18         grey           19         white           20         black           21         brown           22         red           23         orange           24         yellow           25         green           26         blue           27         magenta           28         grey   | 10               | black   |
| 13     orange       14     yellow       15     green       16     blue       17     magenta       18     grey       19     white       20     black       21     brown       22     red       23     orange       24     yellow       25     green       26     blue       27     magenta       28     grey  | 11               | brown   |
| 14     yellow       15     green       16     blue       17     magenta       18     grey       19     white       20     black       21     brown       22     red       23     orange       24     yellow       25     green       26     blue       27     magenta       28     grey  | 12               | red     |
| 15 green 16 blue 17 magenta 18 grey 19 white 20 black 21 brown 22 red 23 orange 24 yellow 25 green 26 blue 27 magenta  | 13               | orange  |
| 16         blue           17         magenta           18         grey           19         white           20         black           21         brown           22         red           23         orange           24         yellow           25         green           26         blue           27         magenta           28         grey   | 14               | yellow  |
| 17 magenta 18 grey 19 white 20 black 21 brown 22 red 23 orange 24 yellow 25 green 26 blue 27 magenta 28 grey   | 15               | green   |
| 18         grey           19         white           20         black           21         brown           22         red           23         orange           24         yellow           25         green           26         blue           27         magenta           28         grey  | 16               | blue    |
| 19 white 20 black 21 brown 22 red 23 orange 24 yellow 25 green 26 blue 27 magenta 28 grey  | 17               | magenta |
| 20     black       21     brown       22     red       23     orange       24     yellow       25     green       26     blue       27     magenta       28     grey   | 18               | grey    |
| 21     brown       22     red       23     orange       24     yellow       25     green       26     blue       27     magenta       28     grey  | 19               | white   |
| 22     red       23     orange       24     yellow       25     green       26     blue       27     magenta       28     grey   | 20               | black   |
| 23     orange       24     yellow       25     green       26     blue       27     magenta       28     grey  | 21               | brown   |
| 24         yellow           25         green           26         blue           27         magenta           28         grey  | 22               | red     |
| 25         green           26         blue           27         magenta           28         grey  | 23               | orange  |
| 26         blue           27         magenta           28         grey   | 24               | yellow  |
| 27 magenta<br>28 grey  | 25               | green   |
| 28 grey  | 26               | blue    |
| 3 ,  | 27               | magenta |
| 29 white   | 28               | grey    |
| 20 Wille   | 29               | white   |
| 30 black   | 30               | black   |
| 31 brown   | 31               | brown   |

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#### **DATASHEET** ADA-DF9-40-SET-0500FK

#### 2. Pictures







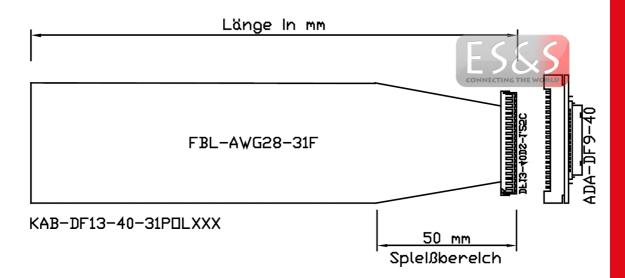




# ADA-DF9-40-SET-0500FK

#### 3. Dimension

Size: 500.0 (I) (in mm)



## 4. Temperature ranges

Operating temperature: -20°C to 85°C

Storage temperature: -40°C to 85°C

## 5. Weight

Weight without packaging: 31.6 g

Weight with packaging: 37.8 g

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