KAB-DF19G-20S-0500RK

Display datacable with DF19 connector

REV: 1.00   1/4
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1. Functional description

This wiring harness allows a quick and easy connection between a display with a STM connector P24013P20 series (compatible to the HIROSE DF-19 series) and a graphics board. We supply a twisted pair round cable with 20 assembled crimp contacts and a suitable connector housing. The second side is unprocessed. The connectors can be assembled easily according to your cable layouts to achieve an optimum function and allocation of the pairs to the signal structures. This cable is suited for samples and very small series. Technical data:

- side 1: mounted contacts typ DF19-2830CFA for connector STM P24013P20, unstucked, enclose (compatible to DF19G-20S-1C)
- side 2: unprocessed - just cut off
- roundcable, 2 x 10 strands, twin stranded, AWG28, UL20276, l = 500 mm

Pros:

- individual assembling possible
- different lenghts available on short notice
- shielded
- with twisted pair
- suitable for LVDS and DVI
- **this cable will supplied unplugged including a connector housing (see pictures)**

We can also offer you samples of the complete ready-to-use wiring harness. We would be pleased to submit you our non-binding offer.

This cable fits to the following pin headers:

- DF19G-20P-1H
- DF19K-20P-1H
- DF19L-20P-1H
- DF19KR-20P-1H
- DF19-20P-1V
- GT100-20P-LS-SMT
- CNT245-20221
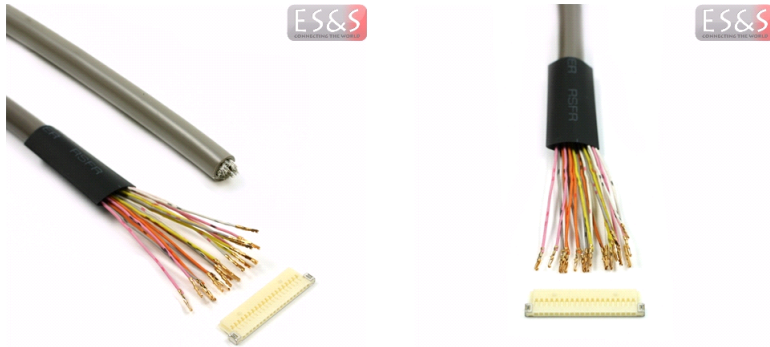- CNT245-20211
- HS89200
- HS90300
- MSB24013P20

- IP100-C20O-C15
- 20268-020E

2. Pictures

3. Dimension

Size: 500.0 (l) (in mm)

4. Temperature ranges

Operating temperature: -20°C to 85°C

Storage temperature: -40°C to 85°C

5. Weight

Weight without packaging: 25.7 g

Weight with packaging: 32.3 g

6. Wire colour code

wire	twisted pair	Farbe	Color	DIN VDE 47100	OKI	flat cable untwisted
1	TP1	weiss	white			
2		braun	brown			
3	TP2	grün	green			
4		gelb	yellow			
5	TP3	grau	grey			
6		rosa	pink			
7	TP4	blau	blue			
8		rot	red			
9	TP5	schwarz	black			
10		lila	magenta			
11	TP6	...	...			
12		...	...			
13	TP7					
14						
15	TP8					
16						
17	TP9					
18						
19	TP10					
20						
21	TP11					
22						
23	TP12					
24						
25	TP13					
26						
27	TP14					
28						
29	TP15					
30						
31	TP16					
32						

Div. Farbcode nach internationalen Normen / different color codes of international rules