

KAB-SET-FI-X30XX-ACES-87219-XX00-0500RK



LVDS Display cable set

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1. Functional description

This wiring harness allows a quick and easy connection between a display with a STM connector P2407P30 or PK2407P30 (compatible with the JAE series FI-X30H or HL) and any other graphic boards connector of the series ACES 87219, 30-pin or 40-pin.

We supply a round cable, 26-pin with two STM connectors STM P2407P30 or PK2407P30 (compatible with JAE series FI-X30H or HL) for side 1. For side 2 we deliver two ACES connectors 87219-3000 and 87219-4000 (compatible with JST series SHDR). The round cable has crimp contacts on both sides and is delivered unplugged.

The contacts can be easily assembled in the corresponding housing chambers according to your design to obtain an optimum function and allocation of the pairs to the signal structures.

This cable is particularly suited for samples and small series.

Technical data:

- side 1: STM-P2407P30 and PK2407P30 compatible with JAE -FI-X30H/HL
- side 2: ACES 87219-3000 and 87219-4000 (UL94V-0) compatible with JST-SHDR
- both sides unplugged, 26-pin, high flexible round cable, Ø = 6.6 mm
- twin stranded, UL2560, AWG28, shielded, length = 500 mm

Advantages:

- samples available from stock
- assembling on both sides according to customers requirements
- available in various lengths
- shielded
- twisted pair
- suitable for LVDS
- this cable is delivered unplugged on both sides with matching housings!

This cable fits for the following plug connector:

FI-X30S-HF-NPB, A1006-WR-S-30P, CNTH243A30123, CNT243A3011, CNT243C3011, GS23302, MDF76K-30S-1H, GT101-30S-H16, 915-001-1008R, 093G30, 093E30-000220-G4, 093F30-B0B01A, IP100-C30B-C15, IS100-C30B-C15, IS100-L30O-C23, FI-X30C2L, MSBK240TP30

This cable supports the following displays:

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M156BGE-L10, IAQS80, IAQS80F, IAQX10, IAQX10M, LB064V02, LB064V02,
LB064V02-A1, LB104V03, LB104V03-A1, LB104V3, LC230W02, LC230W02-A5K1,
LC230WX3, LC260WX2, LC300W01-A3, LC300W01-A5, LC320W01, LC370W01-A5,
LC370WX1, LC420W02, LC420W02-AK, LC420WX5, LC550W01, LM170E01,
LM170E01-A5, LM170E01-LTA1, LM170E02, LM170E03, LM171W02, LM181E06-
A4M1/D4, LM190E01-C4, LM190E02-A4, LM190E03, LM190E03-B4, LM190E05,
LM190E05-SL02/03, LM190E06, LM190E08, LM190E3-B4K1, LM190WX1, LM201U02-
A3M1, LM201U03-A3, LM201U04, LM201U04-A3, LM201U05, LM201W01, LM201WE03,
LM201WE2, LM220WE1, LM260WU1, LM300W01-A3, LM300WQ3, LP133WX1,
LP133WX2, LP141WX1, LP141WX3, LP150E05/E06, LP150X08, LP150X09, LP154W01,
LP154WP1, LP154WX4, LP171WP4, LQ190E1LX31, LQ201U1LW21, LQ255T3LZ19,
LQ315T3LZ28, LQ315T3LZ49, LTM170E6-L04, LTM170EU, LTM170EU-L01,
LTM170EU-L21, LTM190E1, LTM190E1-L01/L03, LTM190E4-L01, LTM190EX,
LTM190EX-L01, LTM190M2, LTM213U6, LTM213U6-L01, LTM240M1, LTM240M2,
LTM300M1, N150P2-L04, N150P3-L04, N150U3, N150X4-L01, N150X4-L14,
NL128102BC29-01, NL128102BM29-05A, NL12810BC29-10, NL10276BC24-19D,
T216XW01, LC200WX1, T260XW01VM, LQ197V3DZ89, LTM170ET01,
CLAA102NA0BCW, G190EG02 V0, LQ070Y3LG4A, LQ121S1LG71, LB121S03-TL03,
M240HW01 V6, LC170WXN, G240HW01-V0, G190EG01-V1.

2. Pictures



3. Dimension

Size: 500.0 (l) (in mm)

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4. Temperature ranges

Operating temperature: -20°C to 85°C

Storage temperature: -40°C to 85°C

5. Weight

Weight without packaging: 32.0 g

Weight with packaging: 39.9 g

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