KAB-JILI30-TSLD01

Part-No. : 62518

	Technical Manual
	Table of Contents
1.0	**General Information and Important Notes**
2.0	**Technical Information Summary**
3.0	**Configuration**
4.0	**Connectors & Cables**
5.0	**Dimensions**
6.0	**Technical Support**
7.0	**Revision History**

1.0	User Information
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1.3	Warranty
	Each board is carefully and thoroughly tested before being shipped. If, however, problems should occur during the operation, please check your user specific settings of all boards included in your system. This is often the source of the fault. If a board is defective, it can be sent to your supplier for repair. Please take care of the following steps: - The board returned should correspond to the factory default settings since a test is only possible under this settings. - In order to repair your board as fast as possible , we require some additional information from you. Please fill out the attached Repair Form and include it with the defective board. - If possible, the board will be upgraded to the latest version without additional cost. - Upon receipt of the board, please be aware that your user specific settings were changes during the test. Within the guarantee, the repair is free as long as the guarantee conditions were kept. If no fault has been found, you will be charged with the test cost due to the high test expenditure. Repairs outside of the guarantee will be charged. This Kontron product is warranted against defects in material and workmanship for our guaranteed warranty period from the date of shipment. During the warranty period, Kontron will, at its option, either repair or replace products which prove to be defective. For warranty service or repair, the product must be returned to a service facility designated by Kontron. The foregoing warranty shall not apply to defects resulting from improper or inadequate maintenance or handling by buyer, unauthorized modification or misuse, operation outside of the environmental specifications for the product, or improper installation or maintenance. Kontron will not be responsible for any defects or damages due to a faulty Kontron product other than the products supplied by Kontron.

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2.0	**Technical Information Summary**
	KAB-JILI30-TSLD01 is used to connect Au Optronics G104SN03V2 type panels to Kontron´s flat panel controllers with JILI30 interface.

3.0	**Configuration**
	Caution! The supply voltage of the flat panel must be configured on the flat panel controller. See the technical manual of the specific controller.

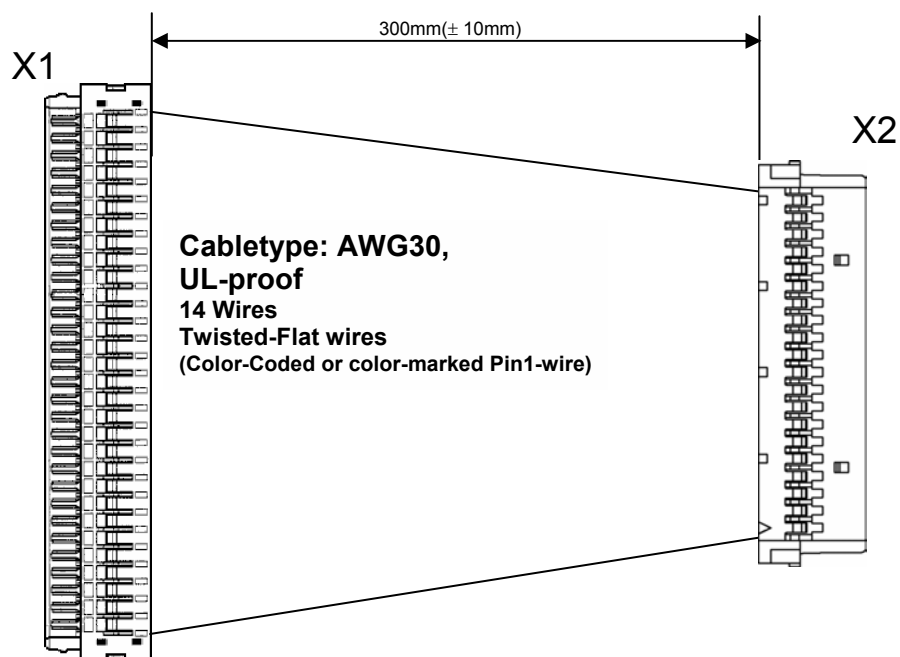| 4.0	**Connectors & Cables**	
4.1	JILI30 connector X1	
4.2	Panel connector X2	

4.1 JILI30 connector X1

Connector Single Row 1,00 mm, 30 Contacts
JAE FI-X30H

Description	Name	Pin		Pin	Name	Description
Receiver Signal 0	FTX0-	**1**	O O	**2**	FTX0+	Receiver Signal 0
Receiver Signal 1	FTX1-	**3**	O O	**4**	FTX1+	Receiver Signal 1
Receiver Signal 2	FTX2-	**5**	O O	**6**	FTX2+	Receiver Signal 2
Power Ground	GND	**7**	O O	**8**	FTXC-	Receiver Signal CLK
Receiver Signal CLK	FTXC+	**9**	O O	**10**	NC	Not connected
Not connected	NC	**11**	O O	**12**	NC	Not connected
Not connected	NC	**13**	O O	**14**	GND	Power Ground
Not connected	NC	**15**	O O	**16**	NC	Not connected
Power Ground	GND	**17**	O O	**18**	NC	Not connected
Not connected	NC	**19**	O O	**20**	NC	Not connected
Not connected	NC	**21**	O O	**22**	NC	Not connected
Not connected	NC	**23**	O O	**24**	GND	Power Ground
Not connected	SDA	**25**	O O	**26**	NC	Not connected
Not connected	SCL	**27**	O O	**28**	NC	Not connected
Panel Power	SW_VCC	**29**	O O	**30**	SW_VCC	Panel Power

4.2		**Panel connector X2**					
		Connector Single Row 1,00 mm, 20 Contacts					
		Hirose DF19G-20S-1C					
Description	**Name**	**Pin**			**Pin**	**Name**	**Description**
Panel Power	SW_VCC	**1**	O	O	**2**	SW_VCC	Panel Power
Power Ground	GND	**3**	O	O	**4**	GND	Power Ground
Receiver Signal 0	FTX0-	**5**	O	O	**6**	FTX0+	Receiver Signal 0
Not connected	NC	**7**	O	O	**8**	FTX1-	Receiver Signal 1
Receiver Signal 1	FTX1+	**9**	O	O	**10**	NC	Not connected
Receiver Signal 2	FTX2-	**11**	O	O	**12**	FTX2+	Receiver Signal 2
Power Ground	GND	**13**	O	O	**14**	FTXC-	Receiver Signal CLK
Receiver Signal CLK	FTXC+	**15**	O	O	**16**	GND	Power Ground
Not connected	NC	**17**	O	O	**18**	NC	Not connected
Not connected	NC	**19**	O	O	**20**	NC	Not connected

5.0	Dimensions

KAB-JILI30-TSLD01

X1

300mm(± 10mm)

X2

Cabletype: AWG30,
UL-proof
14 Wires
Twisted-Flat wires
(Color-Coded or color-marked Pin1-wire)

KAB-JILI30-TSLD01

6.0	Technical Support
	Please report any errors or problems to this email address: sales-graphic@kontron.com. Normally, there is no telephone support. In your email message, please include the following information : Company Name Your Name Address Email Telephone/Fax Exact description of the hardware, etc. Exact description of the software in used (for example: Win 95 with driver XYZ) Exact description of the error.

7.0	Revision History		
Date	Author	Version	Description
20.04.2005	S. Leuchtenberger	1.0	Initial Release