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LCD Display Module to Raspberry pi (4-Wire SPI Interface)

4-wire SPI Interface

ERM12864-9

SI1NC

SO2NC

SCLK3NC

CS4NC

LED A5Backlight A

GND6Power grond

VDD7Power supply

SCLK8Serial clock input

SID9Serial data input

A010Data/Instruction selected pin

/RES11Reset input

/CS12Chip selected when low

Raspberry pi

3.3V(Physical PIN17)

GND(Physical PIN6)

3.3V(Physical PIN1)

SCLK(Physical PIN23)

MOSI(Physical PIN19)

GPIO0.5(Physical PIN18)  
(bcm2835 24)

GPIO0.6(Physical PIN22)  
(bcm2835 25)

CE0(Physical PIN24)  
(bcm2835 8)

REV.

DESCRIPTION OF MODIFY

MODIFY BY

DATE

A0

1'ST DESIGN

JIM

27-Jun-2023

A1

Title

EASTRISING TECHNOLOGY CO.,LTD.

www.buydisplay.com

Size

A

Number

ERM12864-9 (4-Wire SPI Interface)

Revision

A0

Date:

27-Jun-2023

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