

REV.

ECN NO.

DATE

SIGN

DESCRIPTION

A

C230659

2022-12-14

Jiahe Lin

Rev.01 To Rev.A

B

2023-05-22

Jiahe Lin

B

*I

MSBS-XXBFFM-SR8MXX

XX: No. Of Pin

XX:01~99Meters

01:01Meter

02:02Meters

...

99:99Meters

PROFIBUS DP

12.90

(Hex.)

Ø15.30

45.0°

1

2

3

4

5

6

7

8

Amphenol

Connector

Cable

Ø29.80

Ø36.00

ØL (mm)

Note:

* RoHS Compliant

* Ø Important dimension

* Waterproof rate: IP68, mated 1m/24h, IP69K mated

* Connector

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

O-Ring: Rubber, Gray

Nut: Metal

Outer mold: Thermoplastic, Black

* Cable: UL20549, 24#*IP+AL/MY+B+F,

B

OD=6.8mm, TPU Jacket, Purple

* Cable length tolerance: 1M: +50/-0 mm

1M < L ≤ 3M: +100/-0 mm

3M < L ≤ 5M: +150/-0 mm

5M < L ≤ 10M: ±100 mm

10M < L ≤ 20M: ±200 mm

20M < L ≤ 30M: ±300 mm

30M < L ≤ 99M: ±500 mm

2P

Pin Assignments

Front View

Shield

Braid

編織

4

Red

紅

2

Green

綠

Connector

Wire Color

Pin Out

Twist

UNIT:mm

TOLERANCE

±0.5mm

TITLE

N SEN, M12 B -SHLD, SCREW

CABLE W/O SR, F, F, MOLDING

SCALE

3:2

SIZE

A4

SHEET

1

OF

1

REV.

B

WC-REV.

A.2

QC

Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

DRAWN BY

CHECKED BY

APPROVED BY

DATE

DATE

DATE

Jiahe Lin

Allen Pan

Fred Lee

2022-12-14

2022-12-14

2022-12-14

MSBS-XXBFFM-SR8MXX

ALTW

8

W10814-03-0001A2