

TWO WAY AND THREE WAY Y

GENERAL FEATURES:

Conductor cross section :

M8: 0.25(24AWG) ... 0.5mm²(20AWG).

M12: 0.25(24AWG) ... 0.75mm²(19AWG).

DIN: 0.5mm²(20AWG).. 0.75mm²(19AWG).

M12 Y Fixing system :

M12 coupling nut.

Max. screw torque IEC60947-1

M8 coupling nut torque 0.2 N * m.

M12 coupling nut torque 0.4 N * m.

(Central fixing screw) :

CG1-CM1-CM2-CP2 series: Max. 0.5 N * m.

CP1 series: Max. 0.4 N * m.

M12 Y- Contact material and treatment :

Brass + Gold flash.

M12 Y- Housing material :

Polypropylene.

M12 Y- Internal core material :

PA66-V2.

M12 Y- Coupling nut material :

Brass + Nickel plated.

Stainless steel AISI304(upon request).

Protection class :

IP67.

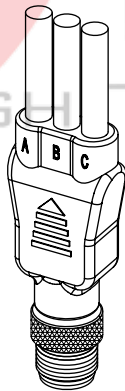
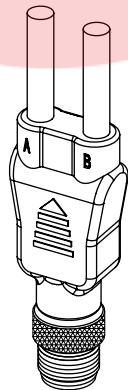
Operating temperature :

-25°C + 90°C.

Circuit type :

Parallel.

Shunting.



A 4 B 1Z - C 3 - C 3 - C 3 - ##

SERIES

A: M12 circular connector male 180°.

C: M12 circular connector female 180°.

NUMBERS OF POLES

3 : 3POLES. 4 : 4POLES. 8 : 8POLES. 12 : 12POLES.

CABLE TYPE

- : FREE CABLE

A: PVC/PVC CEI2022 3X0,25mm² BLACK.

B: PVC/PVC CEI2022 3X0,34mm² BLACK.

N: PVC/PVC CEI2022 3X0,25mm² GREY RAL7032.

L: PVC/PVC CEI2022 3X0,34mm² GREY RAL7032.

C: PUR/PUR 3X0,25mm² BLACK.

D: PUR/PUR 3X0,34mm² BLACK.

01: PVC/PVC IEC332-1 H03VVF 3G0,5mm² BLACK.

04: PVC/PVC CEI2022IIR 3G0,5mm² GREY RAL7032.

09: PUR/PUR 3G0,75mm² BLACK.

CABLE LENGTH

1Z : 1m

A: +10cm

2Z : 2m

B: +20cm

3Z : 3m

C: +30cm

...

...

I: +90cm

EXAMPLE: "...1C" = 1.3m
"...1F" = 1.6m"
"...2A" = 2.1m"

SERIES

- : FREE CABLE.

A: M12 MALE 180°.

B: M12 MALE 90°.

C: M12 FEMALE 180°.

D: M12 FEMALE 90°.

E: M8 MALE 180°.

F: M8 MALE 90°.

G: M8 FEMALE 180°.

H: M8 FEMALE 90°.

I: M8 FEMALE 180° TOTALLY SHIELDED.

J: M12 MALE 180° LED PNP.

K: M12 MALE 90° LED PNP.

L: M8 MALE 180° TOTALLY SHIELDED.

O: M12 FEMALE 180° LED PNP.

P: M12 FEMALE 90° LED PNP.

Q: M12 MALE 180° LED NPN.

R: M12 MALE 90° LED NPN.

S: M12 FEMALE 180° LED NPN.

T: M12 FEMALE 90° LED NPN.

U: M8 MALE 180° LED PNP.

V: M8 MALE 90° LED PNP.

W: M8 FEMALE 180° LED PNP.

X: M8 FEMALE 90° LED PNP.

Y: M8 MALE 180° LED NPN.

Z: M8 MALE 90° LED NPN.

0: MICRO INDUSTRIAL form C (9.4mm) LED+VDR.

1: EN175301-803 form A (18mm).

2: EN175301-803 form A (18mm) LED+VDR.

3: INDUSTRIAL form B (11mm).

4: INDUSTRIAL form B (11mm) LED+VDR.

5: EN175301-803 form B (10mm).

6: EN175301-803 form B (10mm) LED+VDR.

7: EN175301-803 form C (8mm).

8: EN175301-803 form C (8mm) LED+VDR.

9: MICRO INDUSTRIAL form C (9.4mm).

NUMBERS OF POLES (M8-M12)

3 : 3POLES. 4 : 4POLES. 8 : 8POLES. 12 : 12POLES.

RATED VOLTAGE (DIN conn.)

A: 24V. **B:** 115V. **C:** 230V. **D:** 12V. **E:** 48V.

SOME VARIABLES

Y: WITHOUT H.T.P.LOGO. **##:** CUSTOMIZED VARIABLES.



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