

MULTISPLITTERS

GENERAL FEATURES:

Conductor cross section :

M8: 0.14(26AWG) ... 0.5mm²(20AWG).

M12: 0.25(24AWG) ... 0.75mm²(19AWG).

Fixing system :

M8 / M12 coupling nut.

Max. screw torque IEC60947-1

M8 coupling nut torque 0.4N*m.

M12 coupling nut torque 0.6N*m.

Type of terminations :

Crimped wires/to solder.

Contact material and treatment :

Brass + Gold flash.

Housing material :

Polypropylene.

Internal core material :

PA66-V2.

Coupling nut material :

Brass + Nickel plated.

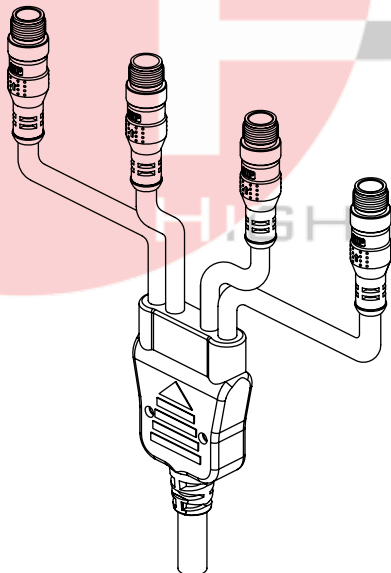
Stainless steel AISI304(upon request).

Protection class :

IP67.

Operating temperature :

-25°C + 90°C.



S4 C 4 8B 1Z - A 4 - ## - ##

EXITS

S2: 2 EXITS. **S3:** 3 EXITS. **S4:** 4 EXITS. **S5:** 5 EXITS ...

S12: 12 EXITS.

SERIES

- : FREE CABLE.

A: M12 CIRCULAR CONNECTOR MALE 180°.

B: M12 CIRCULAR CONNECTOR MALE 90°.

C: M12 CIRCULAR CONNECTOR FEMALE 180°.

D: M12 CIRCULAR CONNECTOR FEMALE 90°.

NUMBERS OF POLES

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

MANIFOLD CABLE TYPE

2 EXITS:

B2	PVC/PVC	IEC332-1 HD5VVF	Black	0,75mm ²	4	ø7mm	-20°C / +80°C
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3 EXITS:

C2	PVC/PVC	IEC332-1 HD5VVF	Black	0,75mm ²	5	ø8,3mm	-20°C / +80°C
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4-5-6 EXITS:

8B	PVC/PVC	CET2022	Black	0,34mm ²	8	ø8,3mm	-20°C / +80°C
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7-8 EXITS:

4P	PUR/TPO	ULstyle 20549	Black	0,34mm ²	8	ø8,8mm	-25°C / +80°C
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9-10-11-12-13-

14-15-16 EXITS:

8P	PUR/TPO	ULstyle 20549	Black	0,34mm ²	16	ø10,6mm	-25°C / +80°C
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CABLE LENGTH

1Z: 1m **A:** +10cm

2Z: 2m **B:** +20cm

3Z: 3m **C:** +30cm

... ...

I: +90cm

EXAMPLE: "...1C" = 1.3m
 "...1E" = 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

M: 7/8" MALE 180°.

N: 7/8" FEMALE 180°.

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: M12 MALE 90° TOTALLY SHIELDED.

1: DEUTSCH MALE 180°.

2: DEUTSCH FEMALE 180°.

3: DEUTSCH MALE 180° LED+DIODE.

4: DEUTSCH FEMALE 180° LED+DIODE.

5: DEUTSCH MALE 180° LED+TRANSIENT.

6: DEUTSCH FEMALE 180° LED+TRANSIENT.

NUMBERS OF POLES

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

CABLE LENGTH SPLITTER-CONNECTORS

NO DIGIT: 200mm. **350:** 350mm. ... **1000:** 1000mm. ETC.

SOME VARIABLES

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



CERTIFICATO Nr 50 100 11684 - Rev.002

GENERAL FEATURES:

Conductor cross section :
0.34(22AWG) ... 1.50mm²(16AWG).

Fixing system :
Central fixing screw.

Max. screw torque IEC60947-1
(Central fixing screw) :
CG1-CM1-CM2-CP2 series: Max. 0.5 N * m.
CP1 series: Max. 0.4 N * m.

Type of terminations :
To solder.

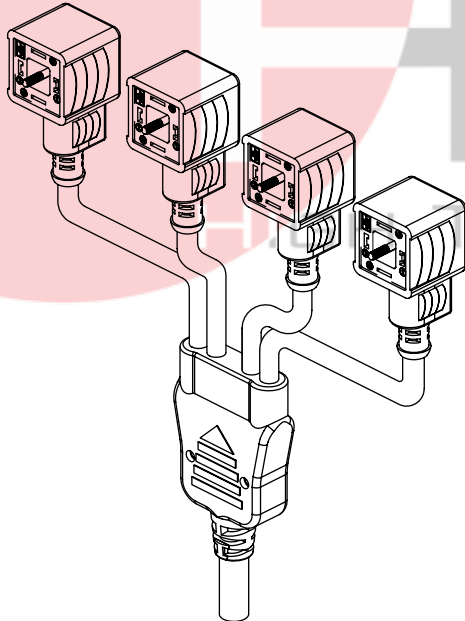
Contact material and treatment :
Brass + Silver plated.

Housing material :
Polypropylene.

Internal core material :
PA66-V2.

Protection class :
IP67.

Operating temperature :
-25°C +90°C (connector)
(NBR gasket -40°C +90°C)
(Silicone gasket -40°C +125°C)



CG D N 0 2 00 0 C 02 2 - ## - ##

SERIES

CG: EN175301-803 form A (18mm) only for double exit.
CG1: EN175301-803 form A (18mm).
CM1: INDUSTRIAL form B (11mm).
CM2: EN175301-803 form B (10mm).
CP1: EN175301-803 form C (8mm).
CP2: MICRO INDUSTRIAL form C (9.4mm).

EXITS

D: 2 EXITS. **3:** 3 EXITS. **4:** 4 EXITS. **5:** 5 EXITS. ...
12: 12 EXITS.

COLOUR

N: BLACK (STANDARD).

CABLE EXIT

0: MOULDED CABLE.

POLES No.

2: 2POLES + EARTH. **3:** 3POLES + EARTH.

CIRCUIT TYPE

SEE CIRCUITS PAGE.

VOLTAGE

0: 250V / 300V. **1:** 24V. **2:** 115V. **3:** 230V. **4:** 12V. **5:** 48V.

EARTH POSITION

A: H.6. **B:** H.12. **C:** DOUBLE H.6-12. **D:** H.3. **E:** H.9. **F:** DOUBLE H.3-9.

MANIFOLD CABLE TYPE

2 EXITS:

B2	PVC/PVC	IEC332-1 HD5VVF	Black	0,75mm ²	4	ø7mm	-20°C / +80°C
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3 EXITS:

C2	PVC/PVC	IEC332-1 HD5VVF	Black	0,75mm ²	5	ø8,3mm	-20°C / +80°C
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4-5-6 EXITS:

8N	PVC/PVC	CEI2022	Black	0,34mm ²	8	ø8,3mm	-20°C / +80°C
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7-8 EXITS:

4P	PUR/TPO	ULStyle 20549	Black	0,34mm ² 0,75mm ²	8 3	ø8,8mm	-25°C / +80°C
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9-10-11-12-13-14-15-16 EXITS:

8P	PUR/TPO	ULStyle 20549	Black	0,34mm ² 0,75mm ²	16 3	ø10,6mm	-25°C / +80°C
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CABLE LENGTH

1: 1m **A:** +10cm
2: 2m **B:** +20cm
3: 3m **C:** +30cm
... ...
I: +90cm

EXAMPLE: "...CB22C" = 2,3m
 "...CB22E" = 2,6m"
 "...CB22I" = 2,9m"

CABLE LENGTH SPLITTER-CONNECTORS

NO DIGIT: 200mm. **350:** 350mm ... **1000:** 1000mm. ETC.

SOME VARIABLES

L: PROFILED GASKET. **SS:** STAINLESS STEEL SCREW. **Y:** WITHOUT H.T.P.LOGO. **##:** CUSTOMIZED VARIABLES.



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