Cable output length 2m:

Power :

One shielded class 6 cable coded (4x1.5mm²)1,2,3 green/yellow overall ⌀10.2

Thermal sensors :

One shielded class 6 cable (2x2x0.25mm²) overall ⌀7

Brown-White : PTC

Green-Yellow : KTY84

Minimum bending radius (except for the first 50mm) :

120mm for power cable

84mm for sensors cable

2.3 depth, groove width 4 for O ring ⌀3

50

ZONE FREE OF ANY PARTS
(cable passing)
NO STRESS, NO BENDING, IN THIS AREA

2.3 depth, groove width 4 for O ring ⌀3

A

0.05 A

20.5±0.1
Rotor/Stator
Alignment

2

2

rotor's face
marked "R"

C

B

15

15

⌀56.3

$86^{+0.15}_{0}$

0.05 B C

0.05 B C

⌀153 f8

⌀145 cooling grooves diameter

⌀130 H8

0.05 A

⌀56 H7

⌀56 H7

⌀130 H8

Ø75 max. for adjacents parts.

Grooves for input and output of cooling fluid
Inlet and outlet must be opposite to the power cable

10.8

13.35

13.35

3

16.3

8.5

$119^{\pm0.15}$

0.05 A

0.05 A

M5 depht 12 max
Two series of 8 equidistant holes
One serie on each rotor's side
angularly aligned series

0.15

M5 depht 12 max
Two series of 8 equidistant holes
One serie on each stator's side
angularly aligned series

0.15

22°30'

45°

⌀63

⌀136

ALXION

AUTOMATIQUE & PRODUCTIQUE
Parc Technologique des Fossés Jean
92712 COLOMBES Cedex
Tél: 0141306304 - Fax: 0141306136

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