



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Homologation N°

BD.001.18-A

Date

20.03.2018

FICHE DE PRESENTATION DES DISPOSITIFS BIOMETRIQUES (NORME FIA 8868-2018) PRESENTATION FORM FOR BIOMETRIC DEVICES (FIA STANDARD 8868-2018)

1. GENERALITES / GENERAL

101. CONSTRUCTEUR / MANUFACTURER

SIGNAL BIOMETRICS LTD

- | | |
|-----------------------|---|
| a) Adresse
Address | THE STUDIOS, SUGARSWELL BUSINESS PARK, SHENINGTON OX15 6HW,
UNITED KINGDOM |
| b) Téléphone
Phone | +44 (0)1327 855800 |
| c) E-mail
E-mail | INFO@SIGNAL.BIO |

102. MODELE DU DISPOSITIF / DEVICE MODEL

- | | |
|--|-----------------|
| a) Modèle
Model | HB1 |
| b) Vêtements (nom, description)
Garment (name, description) | BIOMETRIC GLOVE |

103. PHOTO DU DISPOSITIF COMPLET / PICTURE OF THE COMPLETE DEVICE



Marque
Make SIGNAL BIOMETRICS LTD

Modèle
Model HB1

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105. VETEMENT / GARMENT

105.1 Le vêtement est-il homologué selon 8856-2000
Is the garment homologated according to 8856-2000 *Material*

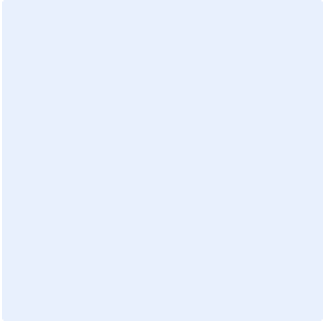
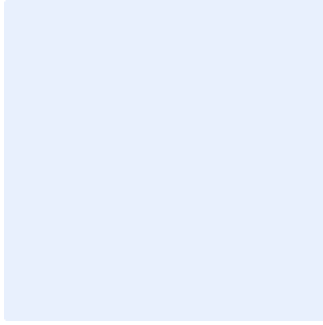
Oui / Yes

Non / No

105.3) Si la réponse à 105.1 OUI / If 105.1 answer is YES

Vue du label d'homologation du vêtement
View of the garment homologation label

105.2) Vue du vêtement / *Garment view*

	
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2. DETAILS DU DISPOSITIF / DETAILS OF THE DEVICE

201. COMPONENTS / COMPOSANT

	Taille Size (mm)	Matériau Material	Position Location
ELECTRONIC UNIT CASE	Largeur / Width 40 mm Longueur / Length 42 mm Hauteur / Height 14.6 mm	ABS-like plastic with secondary paint coating.	Glove pocket
CAPTEURS / SENSORS	Largeur / Width 21.89 mm Longueur / Length 16 mm Hauteur / Height 3 mm	Sensor main housing: Silicone elastomer, Shore A 64 hardness, grey colour Sensor optical apertures: Silicone elastomer, Shore A 50 hardness, optically clear	Palm
CAPTEURS / SENSORS	Largeur / Width 10mm Longueur / Length 8mm Hauteur / Height 3mm	Sensor main housing: Silicone elastomer, Shore A 64 hardness, grey colour Sensor optical apertures: Silicone elastomer, Shore A 50 hardness, optically clear	Finger
CABLES D'ALIMENTATION / CABLES FOR POWER SUPPLY	N/A	N/A	N/A
CABLES POUR TRANSMISSION DE DONNEES / CABLES FOR/ DATA TRANSMISSION	N/A	N/A	N/A
CABLES (AUTRES) / CABLES (OTHERS)	115 mm (Cable from palm sensor to connector) 250 mm (Cable from finger sensor to connector)	Cable outer jacket: Flexible PVC, black, UL-rated	Cable from palm sensor to connector Cable from finger sensor to connector
CONNECTEURS / CONNECTORS	W: 17mm L: 20mm H: 4mm	Connector contact carrier board: FR4 - glass-reinforced epoxy laminate Connector contacts: Silver Connector overmould: Silicone elastomer, Shore A 64 hardness, grey colour	Glove pocket
CONNECTEURS / CONNECTORS	N/A	N/A	N/A

202. VUES DES DIFFERENTS ELEMENTS / VIEWS OF DIFFERENT COMPONENTS

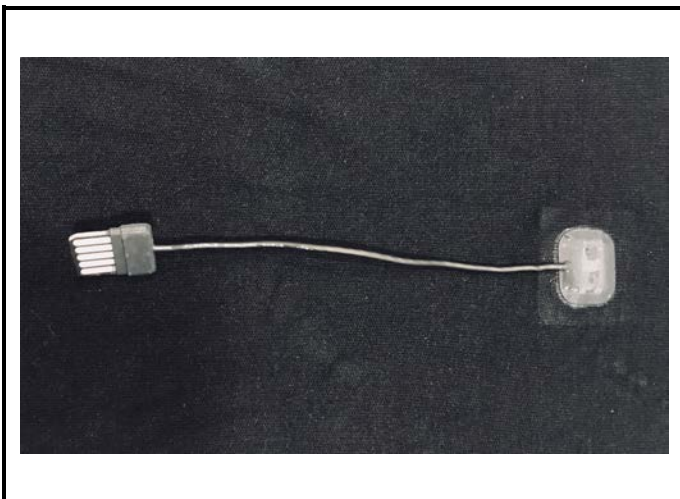
A1-1) Boitier electronique / Electronic unit case :
Vue de dessus / Front view



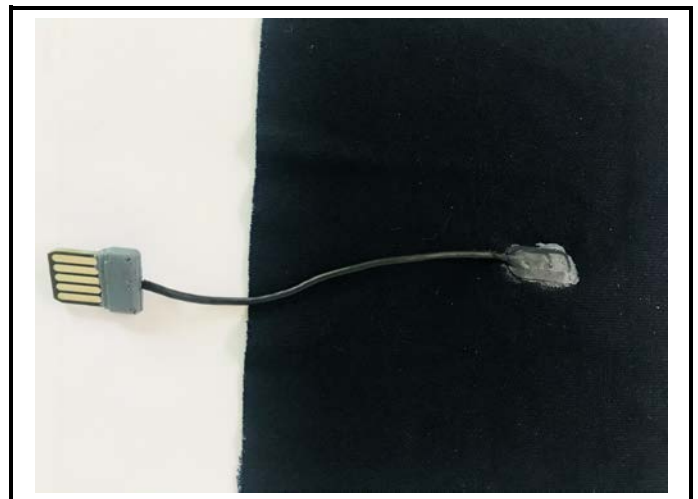
A1-2) Boitier electronique / Electronic unit case :
Vue de dessous / Back view



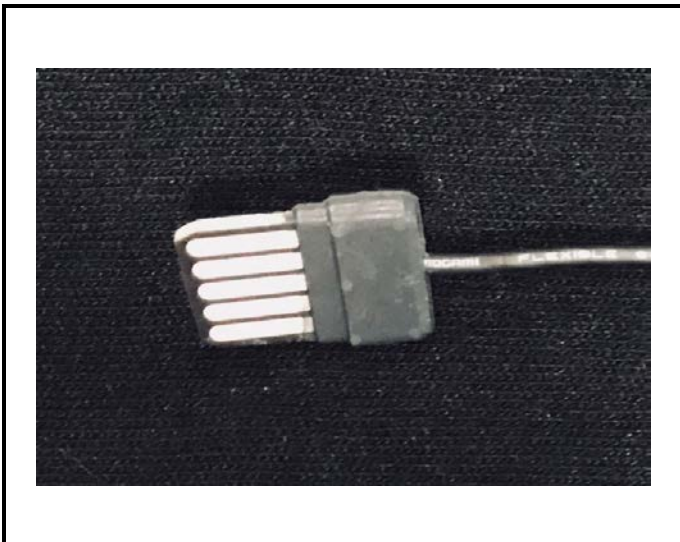
A1-3) Cables / Cables : Cable from palm sensor to connector



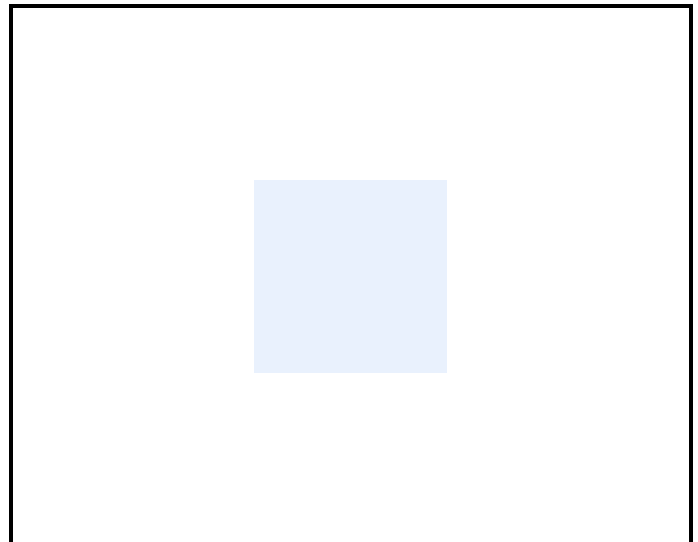
A1-4) Cables / Cables : Cable from finger sensor to connector



A1-5) Connecteur / Connectors : Front & back view are the same



A1-6) Connecteur / Connectors :



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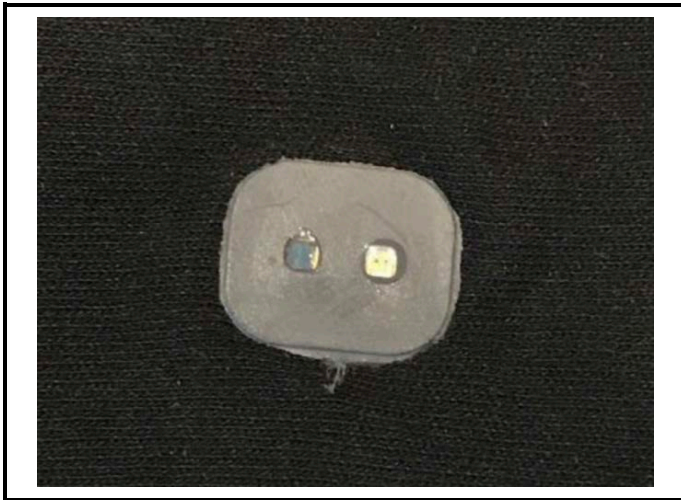
Modèle
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A1-7) Capteur / Sensor : Palm sensor



A1-8) Capteur / Sensor : Finger sensor



3. ETIQUETTES D'HOMOLOGATION ET DE IDENTIFICATION / *HOMOLOGATION AND IDENTIFICATION LABELS*

301. ETIQUETTES / LABELS

a) Dimensions [mm]
Dimensions [mm]

Etiquette d'homologation
Homologation label
50 x 40 mm

Etiquette d'identification
Identification label
36 x 26 mm

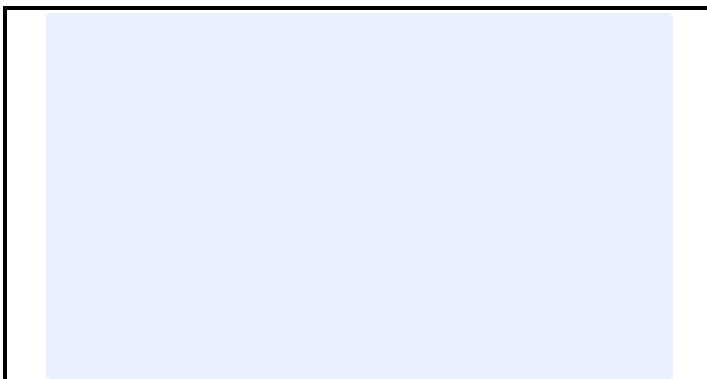
B1-1) Etiquette d'homologation sur le vêtement
Homologation label on the garment



B1-2) Etiquette d'identification fixée sur le boîtier
Identification label affixed on the casing



B1-3) Marquages pour les éléments démontables
Marking for dismantable components



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Modèle
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HB1

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INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION

GLOVES HOMOLOGATED TO INCLUDE THE SIGNAL HB1 DEVICE

ALPINESTARS



OMP



PUMA



SPARCO

