

Portable Combined Signalling Device CSP / MP

GENERAL

The Portable Signalling Unit (CSP) is an all-in-one Light and Audio signalling device incorporating a Class 1 GYROLED® and a loud-speaker system with integrated siren module. It simplifies the modification of the original vehicle and is available in 2 versions for mounting flexibility.

- A version with a magnetic mount for temporary installations, delivered with a 1.10 m length spiral cable, extendable to 3,5m.
- A version with a 3 point ISO mount, delivered with 6 m long wiring loom.

These CSP models are available with either a Rotating GYROLED beacon or a Flash version and the siren tones are adapted to various applications.

The Magnetic version has been tested at a speed of 180 km/hr.

TECHNICAL CHARACTERISTICS

- Protection Index : IP67



Magnetic Mount Version
Weight : 2,4 Kg



3 point ISO Mount
Weight : 1,6 Kg

- Operating Voltage: Both versions operate at 12 volts

Power Consumption

	Rotating	Flash
CSP 12 volts	4,26A	4,46A / 7,12A at a peak

Loud-speaker/Siren Power: 115 db

PRODUCT REFERENCES

CSP	GYROLED COLOUR	VERSION	COMMAND	SIREN TONE	MOUNT	REFERENCE CLASS 1	REFERENCE CLASS 2
French Fire Brigade (SPO)	Blue	Rotating	2 Button Plug	Fire brigade (SPO)	Magnetic	23497-02	24127-01
French Fire Brigade (SPO)	Blue	Flash	2 Button Plug	Fire brigade (SPO)	Magnetic	24806-01	26648-00
French Local Police	Blue	Rotating	2 Button Plug	Police (POL)	Magnetic	22644-03	25747-01
French Local Police	Blue	Flash	2 Button Plug	Police (POL)	Magnetic	26583-01	26649-00
French National Police	Blue	Rotating	Deported control panel	Police (POL)	Magnetic	22644-02	26650-00
French Gendarmerie	Blue	Rotating	Deported control panel	Gendarmerie	Magnetic	22645-02	26651-00
French EMS (SAMU)	Blue	Rotating	2 Button Plug	UMH	Magnetic	23498-02	26652-00
Doctor	Blue	Flash	2 Button Plug	ASA	Magnetic	23499-01	25094-01
Export US1	Blue	Rotating	2 Button Plug	US (Wail, Hi-Lo, Yelp)	Magnetic	23500-01	26653-00
Export US2	Blue	Flash	2 Button Plug	US (Wail, Hi-Lo, Yelp)	Magnetic	23501-01	26654-00
Export D1	Blue	Rotating	2 Button Plug	German-city, German-country, Yelp	Magnetic	26655-00	26656-00
Export D2	Blue	Flash	2 Button Plug	German-city, German-country, Yelp	Magnetic	26657-00	26658-00
Highway Service Vehicle 1	Amber	Rotating	2 Button Plug	ASA	Magnetic	23502-01	26659-00
Highway Service Vehicle 2	Amber	Flash	2 Button Plug	ASA	Magnetic	23503-01	26660-00
French Fire Brigade (SPO)	Blue	Rotating	Without command	Fire brigade (SPO)	3 point ISO	26046-01	24354-01
French Local Police	Blue	Rotating	Without command	Police (POL)	3 point ISO	24047-01	26661-00
Gendarmerie	Blue	Rotating	Without command	Gendarmerie	3 point ISO	26662-00	26663-00
SAMU	Blue	Rotating	Without command	UMH	3 point ISO	24048-00	26664-00
Médecin	Blue	A éclats	Without command	ASA	3 point ISO	24049-01	26665-00
Export US1	Blue	Rotating	Without command	US (Wail, Hi-Lo, Yelp)	3 point ISO	26668-00	26669-00
Export US2	Blue	Flash	Without command	US (Wail, Hi-Lo, Yelp)	3 point ISO	26670-00	26671-00
Export D1	Blue	Rotating	Without command	German-city, German-country, Yelp	3 point ISO	26672-00	26673-00
Export D2	Blue	Flash	Without command	German-city, German-country, Yelp	3 point ISO	26674-00	26675-00
Highway Service Vehicle 1	Amber	Rotating	Without command	ASA	3 point ISO	24050-00	26666-00
Highway Service Vehicle 2	Amber	Flash	Without command	ASA	3 point ISO	24051-00	26667-00

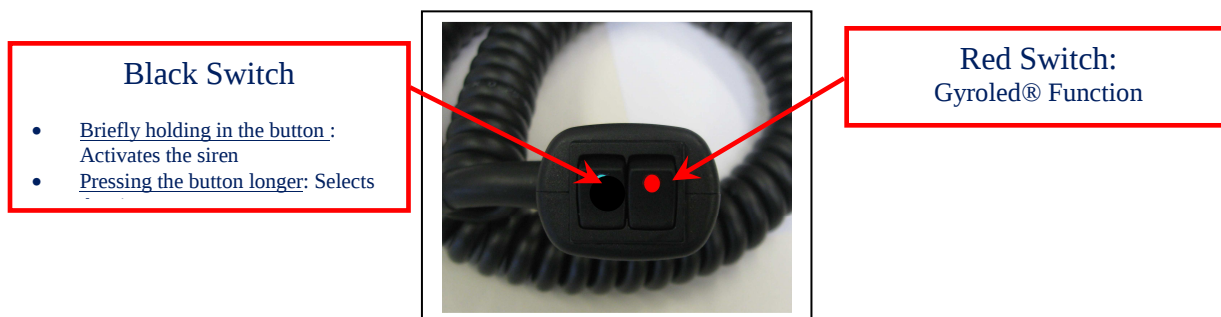
CSP MOUNTING VERSION SUPPORT MAGNETIQUE

The CSP base is equipped with a very strong magnet, guaranteeing it's strong adherence to the vehicle body. However, before installing the product, the magnetic capacity of the surface on which the CSP is to be mounted must be checked. The surface must also be flat and clean to optimise the CSP's adherence.

The CSP must be positioned with the loud-speaker towards the front.

For the electrical installation, it is important de check the electrical characteristics of the cigarette lighter plug to avoid any damage to the device. These must comply with the electrical values required to operate the CSP (see table paragraph 2.2.).

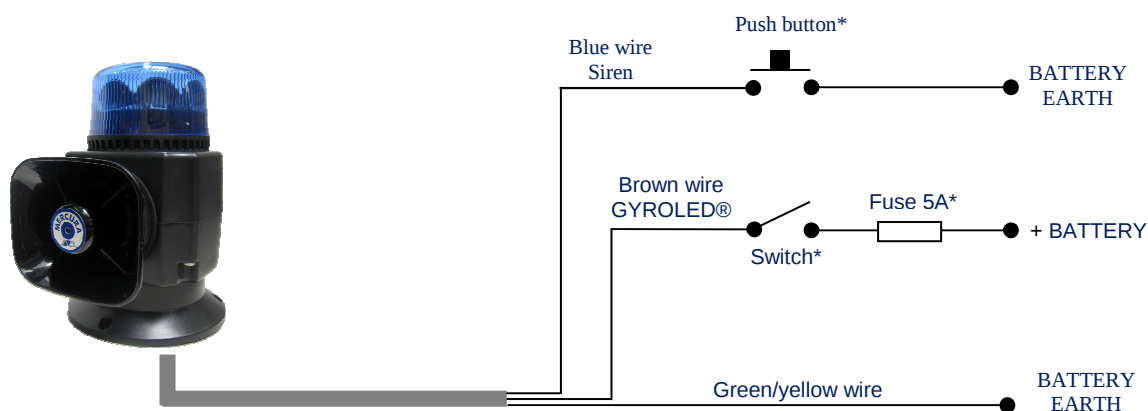
Once installed, the CSP is plugged into the Cigar lighter plug socket



CSP INSTALLATION FOR ISO 3 POINT MOUNTING VERSION

- Install the chosen control system (traditional control with fuse and switch or electronic control system)
- Identity the chosen position for the CSP. The surface must be clean, dry and flat and the loud-speaker must be directed towards the front of the vehicle.
- Place the CSP on the chosen area and mark the position of the 3 holes.
- Mark the cable entry position which must be situated in the middle of the 3 holes.
- Assess the cable entry to the control system.
- Drill all the holes and pass the cable through.
- Place the CSP in position.
- Insert the screws, ensuring that everything is water tight
- Connect the power cable to the control system.

ELECTRICAL INSTALLATION



*Switches and fuses not supplied