

26.5mm Signal Cartridge, Single Star Red, White, Green, Yellow, Flash Bang



Application

Communications between combat forces and battlefield reconnaissance at night are essential elements in operations. The 26.5mm Signal Cartridge is used for short range signalling and for illumination purpose.

Description:

The 26.5mm Signal Cartridges offer a self-sufficient means for signalling and illumination purpose.

Operation:

The cartridge is fired from a suitable 26.5mm Very pistol, either vertically (signalling) or with an angle (illumination).

The common instructions of handling a Very pistol are to be strictly followed.

Characteristics:

9122000: Red cap and full edging - used as signal for emergency.

9122100: White cap and half edging - used as signal and short illumination of fore field.

9122200: Green cap and no edging - used as signal.

9122300: Yellow cap and half edging - used as signal and short illumination of fore field.

9122500: Brown cap and no edging - firing of an acoustical and optical signal (flash bang).

Specifications:

Flare Burning Time: ~ 8 sec. (No. 9122000 - 9122300).
Altitude (firing angle 90°): ≥ 100 (firing angle 90 °)
NEQ each cartridge: 27g (Red & Green), 31g (White & Yellow), 11g (Flash Bang)

Light intensity peak for colours:

Red: > 30,000 cd
Green: > 10,000 cd
Yellow: > 40,000 cd
White: > 40,000 cd

Flash Bang: Bright flash and a bang of 170 dB
(measured at 3m distance and 1m above ground)

References:

N/A

Product Codes:

NATO Stock Numbers:

Red: 9122000 1370-12-120-1384
White: 9122100 1370-12-120-8977
Green: 9122200 1370-12-120-1358
Yellow: 9122300 1370-12-120-1387
Flash Bang: 9122500 1370-17-121-4951

UN Number:

Art.- No.: 9122000 - 9122300 UN 0312 Cartridges, signal
Art.- No.: 9122500 UN 0054 Cartridges, signal

Packing:

10 signal cartridges in cardboard box
25 cardboard boxes in corrugated board box
Other packaging methods on request

Specifications:

Calibre: 26.5mm

Length: 82mm

Weight: 50g (Red & Green), 58g (White & Yellow), 60g (Flash Bang)

Cartridge case: Aluminum

Qty. per box	Hazard Class	NEQ (kg)	GR Wgt (kg) approx.	Vol m ³ approx.
250 (Coloured Flare)	1.4 G	3.75 (Red), 4.5 (Green & Yellow), 6,6 (White)	10.3 (Red), 10.6 (Green & Yellow), 13.2 (White)	0.027m ³
250 (Flash Bang)	1.3 G	2.7kg	17.5kg	0.027m ³