

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



Application

Communication 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 26.5 mm 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:

- 9182000:** Red body and full edging - used as signal for emergency.
- 9182100:** White body and half edging used as signal and short illumination of fore field.
- 9182200:** Green body and no edging - used as signal.
- 9182300:** Yellow body and half edging - used as signal and short illumination of fore field.

Specifications:

- Caliber: 26.5mm
- Length: 82mm
- Weight: 37.5g (Red), 38.5g (Green & Yellow), 49g (White)
- Cartridge case: Plastic
- Flare Burning Time: ~ 8 sec.
- Altitude (firing angle 90°): 100 ± 20m (firing angle 90 °)
- NEQ each cartridge: 15g (Red), 18g (Green), 26g (White)
- Light intensity peak for colours:
 - Red: > 30,000 cd
 - Green: > 10,000 cd
 - Yellow: > 40,000 cd
 - White: > 40,000 cd

References:

- Product Codes: NATO Stock Numbers:
- Red: 9182000 N/A
- White: 9182100 N/A
- Green: 9182200 N/A
- Illumination: 9182300 N/A

UN Number: UN 0312 Cartridges, signal

Packing:

- 4 signal cartridges in sealed round plastic container
- 75 round plastic container in sealed plastic box
- 1 plastic box in in plywood box

Qty. per box	Hazzard Class	NEQ (kg)	GR Wgt (kg) approx.	Vol m³ approx.
250	1.4 G	3.75 kg (Red) 4.5 kg (Green & Yellow) 6,6 kg(White)	10.3 kg (Red) 10.6 kg (Green & Yellow) 13.2kg (White)	0.027

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