

DESCRIPTION

ISO-1 intrinsically safe optoelectronic outline signal light for wheel transport in explosion hazard areas is used in underground mines. It is a portable battery supplied device which emits pulsating light. The source of light are LED diodes. In its basic design, ISO-1 emits red light and is designed for marking the outlines the tail of underground railways. It is also possible to use this signal light in the mine to mark dangerous places, boundaries of work and rescue operation areas, as well as escape routes.

There are two types of chargers for intrinsically safe signal light ISO-1:

- ISO-1Ł – one position battery charger ISO-1
- ISO-10Ł – ten position battery charger ISO-1

Chargers ISO-1Ł and ISO-10Ł may be used only in non-explosion hazard areas!



One position charger ISO-1Ł



Ten position charger ISO-10Ł

BASIC TECHNICAL DATA

Intrinsically safe signal light ISO-1

Supply autonomy	≥ 12 h
Working temperature range	from -10 °C to + 40 °C
Relative humidity range	from 0% to 95% without condensation
Dimensions	∅ 70 x 100 mm
Weight	0,1 kg
Casing internal protection	IP65
Intensywność świetlna emitera	≥ 2cd
Number of LED emitters	12
Available light colours	red (R), yellow (Y), blue (B), green (G), white (W)

EXPLOSION-PROOF MARK



EC-TYPE EXAMINATION CERTIFICATE:: FTZU 06 ATEX 0069