

Light signal type ISS2-42S



Light signal ISS2-42S is dedicated to control of vehicle traffic in underground mining excavation in order to provide safety to people in mining drift. Light signal ISS2-42S transmits „STOP” or „GO” signals.

TECHNICAL DATA:

ingress protection
supply voltage
rated current of matrix
dimensions without steel sheet hanger
weight without steel sheet hanger

IP54
24VAC or 230VAC, 50Hz
250 mA
395 x 135 x 65mm (height x width x depth)
2 kg

CONSTRUCTION

Light signal ISS2-42S is made as modules block consists signal element of LED matrix and connecting block to control installation. Modules are situated on metal frame with steel sheet, which allows the device to be mounted on mining excavation and drifts. Connecting module is equipped by cable glands which allows to connect supply and control cables to light signal. Light signal is made in LED technology, which hugely lowering costs of exploitation.

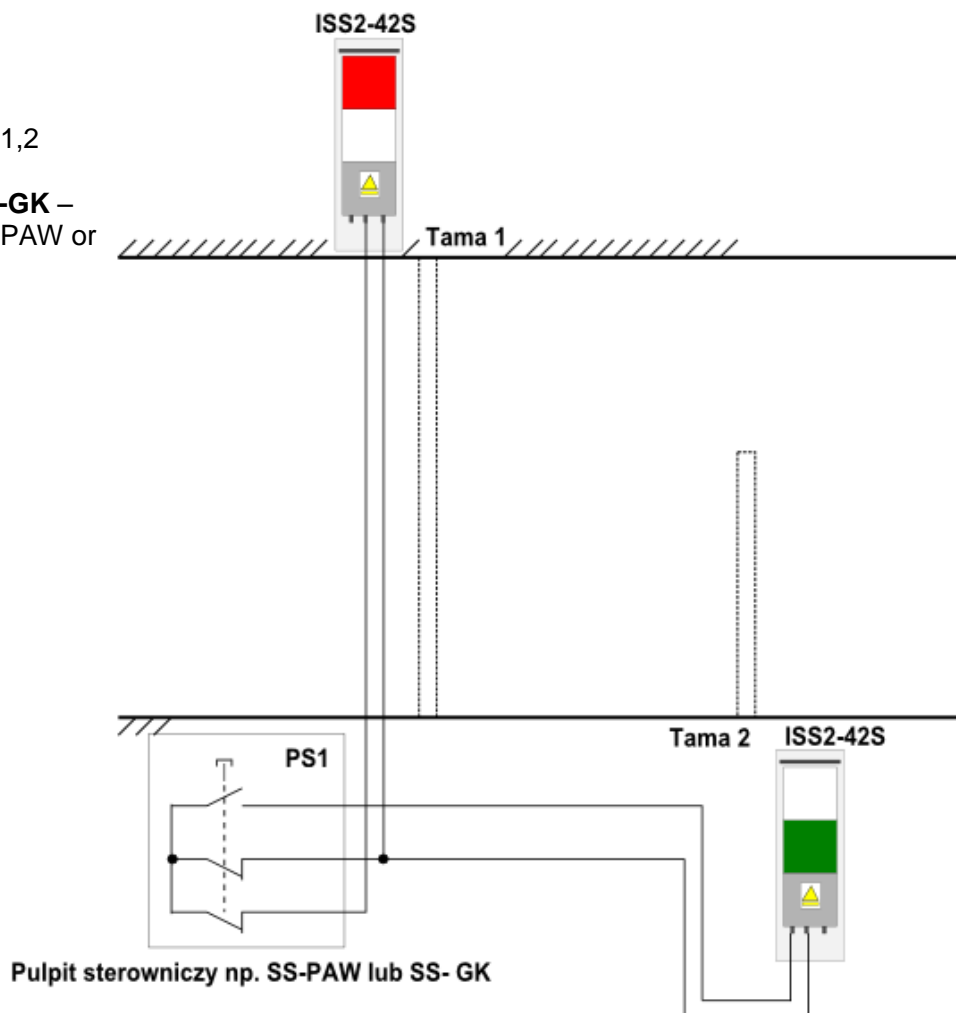
MODE OF OPERATION

Light signal ISS2-42S is made in LED technology. The device is equipped in four LED matrixes being light source a red colour for "STOP" signal and a green colour for "GO" signal . Light signal can be controlled manually by control buttons on operator desk or through automatic control lighting system which guides traffic in mine.

SAMPLE APPLICATION LIGHT SIGNAL ISS2-42S BY DUMPER CONTROL

Legend:

Tama 1,2 – Dumper 1,2
Pulpit sterowniczy
np. SS-PAW lub SS-GK –
Control desk f.e. SS-PAW or
SS-GK



Orders should be submitted in writing or by fax to the address: