

Zone 1, 2, 21, 22



APPLICATION

Explosion protected Signal Lamp type SKX 12/1 is intended for signaling in the power circles on places with presence of explosive mixtures of gases, vapor and dust with air, in hazardous areas 1, 2, 21, 22.

CONSTRUCTION

Enclosure: polyester plastic reinforced with glass fiber, color - black

Cover: with integrated Thermoplastic elastomer gasket, closes with four M5 stainless steel screws.

TECHNICAL DATA

Certificate:	CESI 13 ATEX 017X
Marking:	CE 0722
Apparatus category:	II 2G II 2D
Marking of explosion protection:	Ex e d mb ia/ib IIC Gb Ex tb IIIC T80°C Db
Environment temperature:	-20 °C ≤ T _a ≤ +50 °C
Degree of protection:	IP 66
Resistance to shock:	IK 08
Insulation class:	I (protective earthing) in accordance with EN 61140
Rated insulation voltage U _i :	690 V AC (type with mantle terminals type SL U _i =400V AC)
Rated current I _{th} :	Up to 16 A
Cover fixing:	4xM5 cheese head screw, stainless steel A2
Color:	black, RAL 9005
Cable Gland	1xM25, plastic

Ex SIGNAL LAMP type SKX 12/1