

Junction box RO-X-Ex



Distribution box type RO-X-Ex is intended for connection and distribution of energetic circuits. It is designed for use in applications of underground parts of mines as well as those parts of surface installations of such mines endangered by firedamp and/or combustible dust (group I)).

Specification

Mechanical protection	IP66
Material	Sheet steel
Temperature range	from -20°C to 40°C
Weight (empty box)	
- RO-1-Ex	4,2 kg
- RO-2-Ex	8,1 kg
Color	grey
Dimensions	160 x 200 x 88 mm
- RO-1-Exia	200 x 240 x 102 mm
- RO-2-Exia	
Cable glands	
- RO-1-Ex	from M20x1.5 to M32x1.5
- RO-2-Ex	from M27x1.5 to M50x1.5
Maks. number of cable glands	8
- RO-1-Exia	8 (for M20 to M36)
- RO-2-Exia	4 (for M40 to M50)
Cable diameter	
- RO-1-Ex	from 7 to 24 mm
- RO-2-Ex	from 15 to 40 mm
Explosion protection (ATEX)	I M2 Ex e I Mb