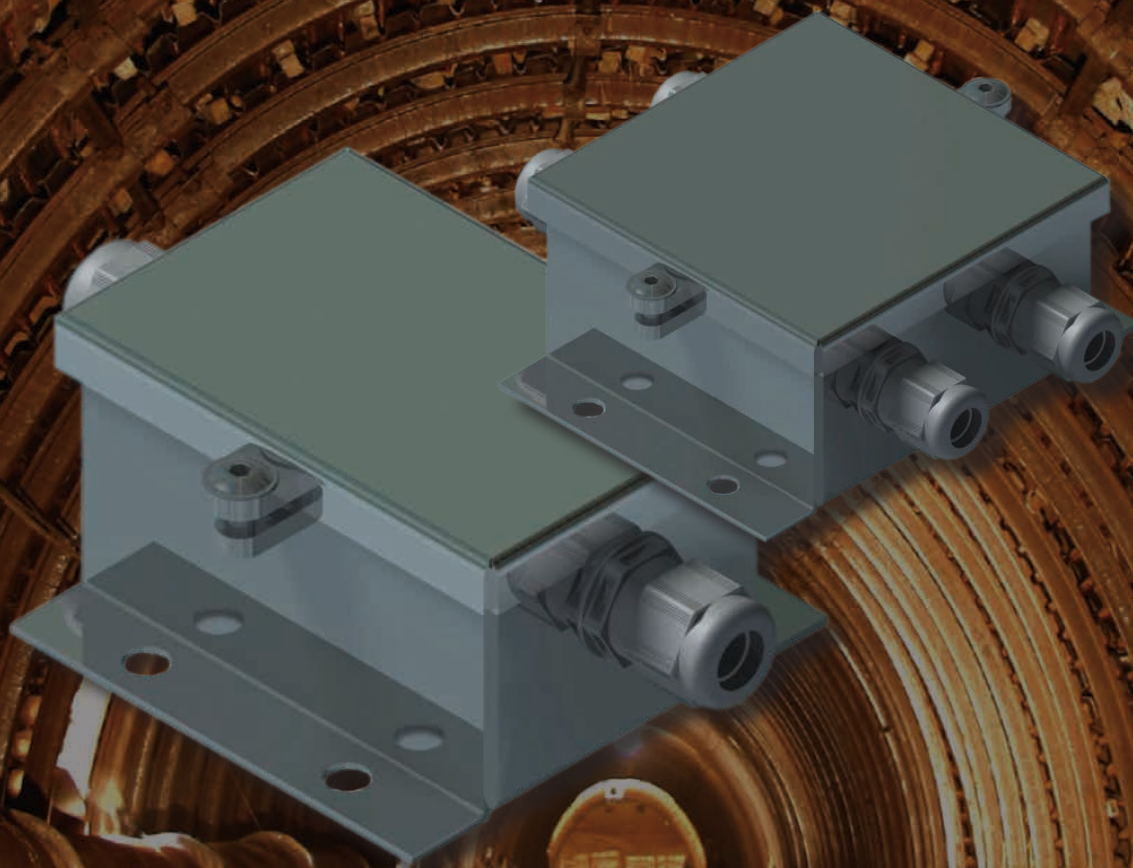






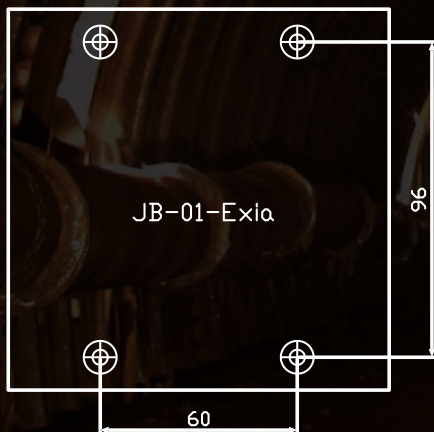
Junction Box



Series JB-0X-Exia

SPECIFICATION	TECHNICAL SPECIFICATION
Rugged enclosure made of stainless steel	Connection parameters: • $U_i = 60V$ • $I_i = 12A$
Highly resistant rubber seal	
Ideal for use in wet or corrosive atmosphere	Material: Stainless steel - thickness 2 mm
CERTIFICATION & APPROVAL	Installation / Mounting: Junction box JB-0X-Exia housing is mounted with 4 M8 screws.
ATEX: I M1 Ex ia I Ma	Cable gland enteries: • AGRO Progress (strain relief) • AGRO ProgressEMC (strain relief, for armoured cables) • Gothe 74543 (unwinding protection/strain relief/bending protection)
FTZU 13 ATEX 0180	
Ambient Temperature Range: $-20^{\circ}C - +50^{\circ}C$	
Ingress Protection: IP65	Cable Connections: Phoenix contact terminals $0.08 - 2.5 \text{ mm}^2$ (spring-cage) or $0.2 - 2.5 \text{ mm}^2$ (screw)
FEATURES & BENEFITS	Ingress protection: IP65
Enclosure made of stainless steel 1.4301	Operating Temperature: $-20^{\circ}C - 50^{\circ}C$
Long service life	Dimensions (W x D x H): • JB-01-Exia: 120 x 80 x 65 mm • JB-02-Exia: 120 x 120 x 65 mm
High IP rating	
External earth connection M6	Weight: • JB-01-Exia: 1,2 kg • JB-02-Exia: 1,5 kg
Phoenix contact push-wire or screw connection with up to 14 terminal blocks	
For conductors with a cross-section of $0.08 - 2.5 \text{ mm}^2$	
High quality cable glands from 6 to 20.5 mm cable diameter	 

DIMENSIONAL DRAWINGS (mm)



DIMENSIONAL DRAWINGS (mm)

