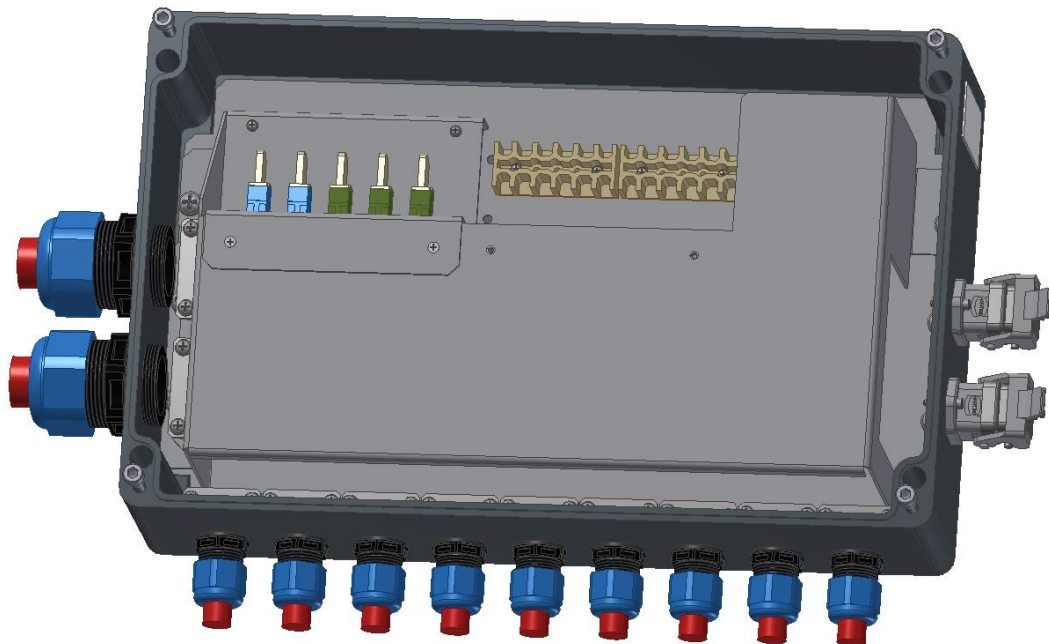


DISTRIBUTION BOX SRCF



Catalogue card



DESCRIPTION

Distribution box SRCF is designed for connecting and branching telecommunication, optical, signaling, methane networks and intrinsically safe installations and automation control circuits.

Distribution box SRCF is a device of M1 and 2G category and has IP65 and may thus be used in all underground mines with possible methane or coal dust explosion hazard. It can be used by the industry too.

Depending on the type, the relevant marking device is made, according to the following algorithm:

SRCF-	x₁	y₁ / x₂	y₂ / z / w	
				2÷12: Number of cable entry on the cover
				R1: ROSE housing size 160x160x90mm
				R2: ROSE housing size 160x260x90mm
				R3: ROSE housing size 250x400x120mm
				G1: GUMOPLAST housing size 200x150x110mm
				G2: GUMOPLAST housing size 210x210x117mm
				2÷60: Number of fiber optic connections or sockets
				k: Only welds
				l: Fiber optic socket SC/APC
				m: Fiber optic socket SC/PC
				n: Fiber optic socket E2000/APC
				o: Fiber optic socket E2000/PC
				p: Fiber optic socket ST
				2÷20: Number of connection terminals
				a: Terminal block type KVA
				b: Terminal block type LZB-4
				c: Terminal block type LZB-10
				d: Terminal block type WAGO
				e: Terminal block type ZT-20

BASIC TECHNICAL DATA

Distribution box SRCF

	Electrical	Fiber optic
Types of connectors / connections	KVA LZ B-4 LZ B-10 TOPJOB ZT-20	SC/APC connectors SC/PC connectors E2000/APC connectors E2000/PC connectors ST connectors welds
Cable diameter range:	glands M20x1,5: 6 ÷ 13mm glands M25x1,5: 7 ÷ 17mm glands M32x1,5: 13 ÷ 21mm glands M40x1,5: 17 ÷ 28mm	
Number of terminals	Depending on the connectors type.	
Working temperature range	from -20°C to +40°C	
Relative humidity range	from 0% to 95% without condensation	
Wymiary zewnętrzne (bez dławików i zawiesia)	„R1” - 160 x 160 x 90 mm „R2” - 160 x 260 x 90 mm „R3” - 250 x 400 x 120 mm „G1” - 200 x 150 x 110 mm „G2” - 210 x 210 x 117 mm	
Weight	1-3 kg	
Casing internal protection	IP65	

EXPLOSION-PROOF MARK



I M1 Ex ia op is I Ma, II 2G Ex ia op is IIB T4 Gb

EC type examination certificate: TEST 15 ATEX 0052X