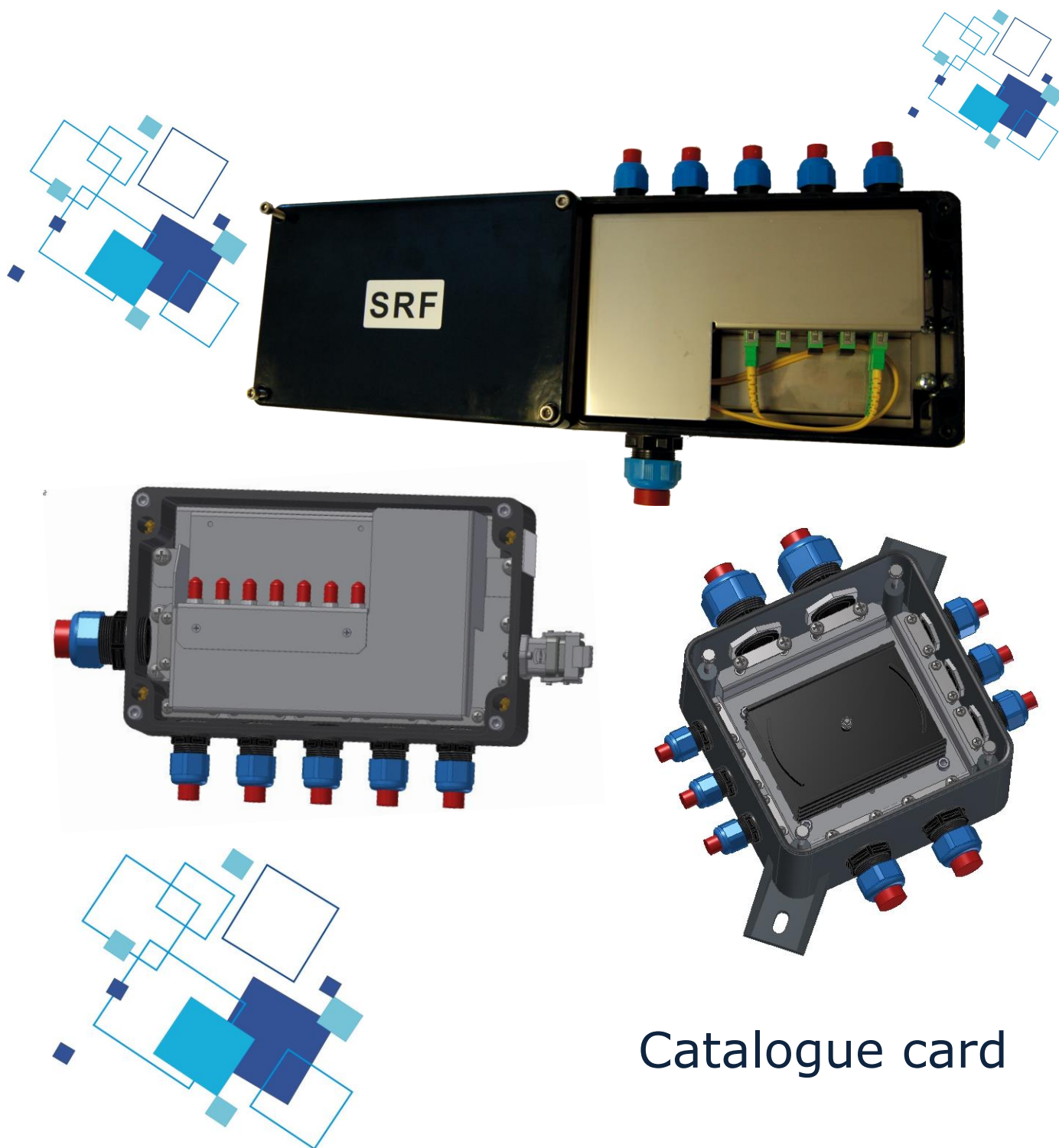


# DISTRIBUTION BOX SRF



Catalogue card



## DESCRIPTION

Distribution box SRF is designed for connecting cables in fiber optic networks (telemetry, signaling and intrinsically safe systems and circuits of automation control).

Distribution box SRF 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:


<b>SRF-</b>	<b>x</b>	<b>y / z / w</b>	
			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

## BASIC TECHNICAL DATA

### Distribution box SRF

Types of connections	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
External dimensions (no gland and slings)	„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 op is I Ma, II 2G Ex op is IIB T4 Gb

EC type examination certificate: TEST 15 ATEX 0052X