

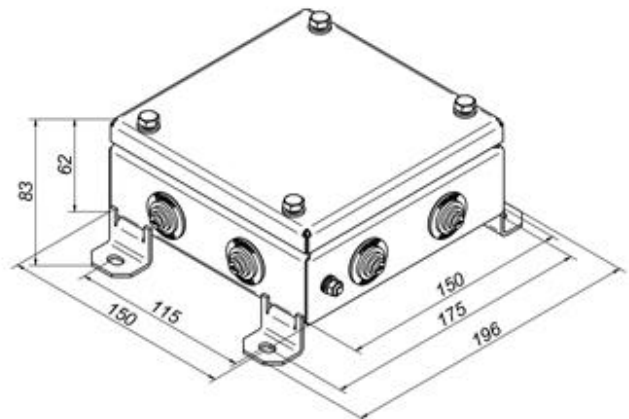


## EJBG1515M IP54

### Junction boxes datasheet

#### EJBG1515M IP54 (12 UT2,5)

Din rail;  
Terminals: Phoenix Contact UT2,5; 1  
Cable glands 8 pcs.  
Diameter of a connected cable 4-17 mm<sup>2</sup>



A box consists of a frame, a cap with a gasket and fittings. There is a Din rail for connection of clamps installed inside the box. Grounding is provided via a grounding clamp according to GOST 12.2.007.

#### Structure of nomenclature:

#### EJBG 1515 M IP54 (12 UT2,5)

- designation EJBG
- nominal size of the body 150x150
- material of the body M-steel3
- protection degree IP54
- quantity of terminals 12/10/7
- type of terminals UT2,5/UT4/UT6

**Table A**

Operating temperature	$-40^{\circ}\text{C} \leq T_a \leq +100^{\circ}\text{C}$
Nominal voltage, V	600

**Table B**

Nominal size of the body	Type of terminals	Nominal cross-section, $\text{mm}^2$	Nominal current, A	Maximum quantity of terminals	Weight* for IP54, not more, kg	Weight* for IP66, not more, kg
1515	UT2,5	2,5	24	12	1,26	1.45
	UT4	4	32	10		
	UT6	6	41	7		
	UT10	10	57	6		

**Table C**

Terminal	Nominal cross-section, $\text{mm}^2$	Cable cross-section, $\text{mm}^2$	Maximum load current, A	Nominal current, A	Pull-off length, mm	Torque value, Nm
UT2,5	2,5	0,14 - 4	32 (for cable with cross-section 4 $\text{mm}^2$ )	24	9	0,5-0,6
UT4	4	0,14 - 6	41 (for cable with cross-section 6 $\text{mm}^2$ )	32	9	0,6-0,8
UT6	6	0,2 - 10	57 (for cable with cross-section 10 $\text{mm}^2$ )	41	10	1,5-1,8
UT10	10	0,5 - 16	76 (for cable with cross-section 16 $\text{mm}^2$ )	57	10	1,5-1,8

The body from structural carbon steel.

Galvanized cover with phosphating and polymeric cover RAL2003.

All the outside fittings are made from stainless steel 08X18H10 or the same one

Sealing gaskets are made from silicon rubber: "Silicon mixture NLS-40-VK50".

Powder paint "Interpon" is used for painting

Cable glands are made from silicon rubber "Silicon mixture NLS-60-VK50".