



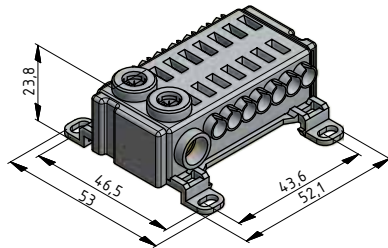
ECB – Easy Connection Box

The flexible and space-saving connection terminal

Product info

ECB – Easy Connection Box

- Available in grey (L), blue (N), green (PE), blue/green (NPE), red (R) und red/blue (RN)
- DIN-rail mounting 35mm, horizontal and vertical
- Mounting on base plate possible
- Protection class: IP 20
- VDE approval Reg.Nr. 40025904



ECB – Easy Connection Box

Technical Data

maximum operating voltage	450V
maximum operating current	76A
maximum torque	3 Nm

Connecting dimensions		U – single wire R – stranded	K – fine wire* F – fine wire*
Screw terminals	max.	25,0 mm ²	16,0 mm ²
	min.	2,5 mm ²	
Contact spring terminals	max.	4,0 mm ²	
	min.	0,5 mm ²	

* with sleeve

Modules	Description	Colour	Part-no.
1	2 x Screw terminals + 14 x Contact spring terminals	grey	KS 741
		blue	KS 741N
		green	KS 741PE
		red	KS 741R
		grey	KS 741A**
		grey	KS 741B**
	2 x (1 Screw terminal + 7 x Contact spring terminals)	blue/green	KS 741NPE
		red/red	KS 741RR
		red/blue	KS 741RN
2	4 x Screw terminals + 28 x Contact spring terminals	blue/blue	KS 741NN
		grey	KS 742
		blue	KS 742N
	1 x (2 Screw terminals + 14 x Contact spring terminals) + 2 x (1 Screw terminal + 7 x Contact spring terminals)	green	KS 742PE
		blue/green	KS 742NPE11*
3	2 x (2 Screw terminals + 14 x Contact spring terminals)	blue/green	KS 742NPE
	6 x Screw terminals + 42 Contact spring terminals	grey	KS 743
		blue	KS 743N
		green	KS 743PE
	1 x (3 x Screw terminals + 21 x Contact spring terminals) + 3 x (1 x Screw terminal + 7 x Contact spring terminals)	blue/green	KS 743NPE11*
4	2 x (3 x Screw terminals + 21 x Contact spring terminals)	blue/green	KS 743NPE
	8 x Screw terminals + 56 x Contact spring terminals	grey	KS 744
		blue	KS 744N
	2 x (4 x Screw terminals + 28 x Contact spring terminals)	blue/green	KS 744NPE
5	8 x Screw terminals + 56 x Contact spring terminals	green	KS 744PE
	10 x Screw terminals + 70 x Contact spring terminals	grey	KS 745
		blue	KS 745N
	2 x (5 x Screw terminals + 35 x Contact spring terminals)	blue/green	KS 745NPE
	10 x Screw terminals + 70 x Contact spring terminals	green	KS 745PE

* shared potential for neutral conductor ** for DC-applications (741A-/741B+)