

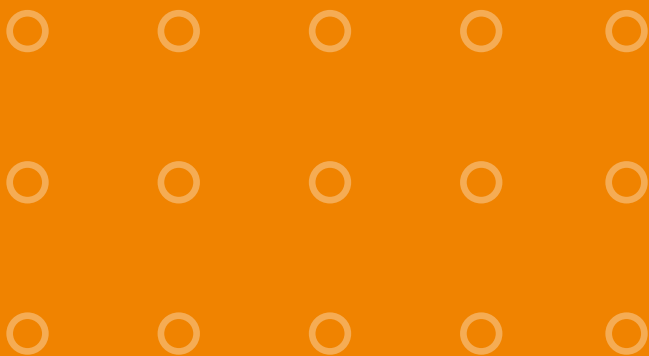
The new RKS-Magic®

More speed. Higher capacity.
More safety.

The revolution in
cable tray routing

RKSMAGIC®

KTS Cable support systems



OBO
BETTERMANN



MORE SPACE





FEED

With its innovative plug-in connection, the new RKS-Magic® combines speed, capacity and safety. Just connect the two parts, lock them together – and you're done. That saves time – and you can increase your mounting speed by 100% without the need for screws, connectors or other accessories.

RKSMMAGIC®



MORE SPEED



Increased mounting speed with RKS-Magic®



Mounting speed with standard cable tray



Mounting speed with RKS-Magic®

The innovative plug-in connection function means that mounting speed can be increased by up to 100%. The clearly audible click guarantees perfect mounting of the RKS-Magic® cable tray.



Click

+ 100%



RKSMAGIC®

Simple working

- ▶ The spring element is permanently connected with the tray and cannot be lost

Simple to reopen

- ▶ A screwdriver is all that is required – push it under the clip and you're done

HIGHER CAPACITY

200%

Registered
for world patent

**The 200% connection guarantees
a high load-bearing capacity and more stability.**

- ▶ The cable trays are not knocked together, but are joined by overlapping in the area of the connection
- ▶ Load-bearing capacity VDE-tested according to DIN EN IEC 61537:2007
- ▶ Patented connection guarantees a higher load-bearing capacity
- ▶ Stability thanks to innovative connection technology – even at maximum loads

100%

100%



MORE SAFETY

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Optimum cable protection

No threaded rod required

**More mechanical safety. More electrical safety.
More safety in case of fire.**



TESTED | DIN 4102-12



Mechanical safety

- ▶ A clean transition is guaranteed at the joints, even with the maximum load
- ▶ VDE-tested to DIN EN IEC 61537:2007
- ▶ Secure connection even in the case of shaking and vibration




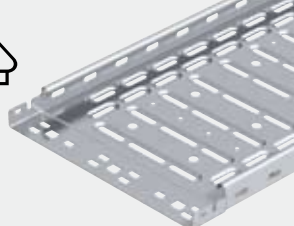



Electrical safety

- ▶ Equipotential bonding without additional components **remains intact**
- ▶ Tested for EMC and surge currents

Safety in case of fire

- ▶ MPA function maintenance tested according to DIN 4102-12, load capacity up to: 20 kg/m width 100 to 300 mm, 30 kg/m for width 400 mm
- ▶ No threaded rod locking of the bracket required

Product range

  	Type	Width	Plate thickness	Side height	Stock length	Art. no.
		mm	mm	mm	mm	St / FS
	RKSM 310	100	0.75	35	3,050	6047 41 7
	RKSM 320	200	0.75	35	3,050	6047 43 3
	RKSM 330	300	0.75	35	3,050	6047 46 0
  	RKSM 610	100	0.75	60	3,050	6047 61 1
	RKSM 615	150	0.75	60	3,050	6047 63 0
	RKSM 620	200	0.75	60	3,050	6047 63 8
	RKSM 630	300	0.75	60	3,050	6047 65 4
	RKSM 640	400	0.9	60	3,050	6047 68 9
	RKSM 650	500	0.9	60	3,050	6047 71 9
	RKSM 660	600	0.9	60	3,050	6047 73 5

FS Strip galvanisation according to DIN EN 10327

Full compatibility

Compatibility with all the fittings of the RKS family is guaranteed, as with the RKS cable tray. Only connections with fittings of widths greater than 400 mm should use additional connector sets.

Supply length

The RKS-Magic® stock length is 3,050 mm. The overlap in the area of the connection means that it has a usable length of 3,000 mm.



You can find the complete delivery programme with all the fittings in our KTS and BSS catalogues.

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