

Type overview and components

RKS-Magic® cable trays

RKS-Magic®

Side height: 35 mm

Cable tray widths: 100, 200, 300 mm

Galvanisation type:

strip galvanisation



Components for all systems

Connection and separation, side height-dependent

Side height: 35 mm, 60 mm



Fittings, side height-dependent

Side height: 35 mm, 60 mm



Accessories for all side heights



		Usable cross-section of the cable tray systems in cm ²						
		Cable tray width in mm						
		100	150	200	300	400	500	600
Side height	35	33	–	68	103	–	–	–
	60	58	88	118	178	238	298	358

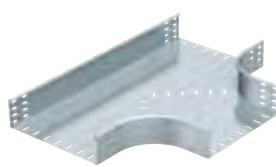
RKS-Magic®

Side height: 60 mm

Cable tray widths: 100, 150, 200, 300, 400, 500, 600 mm

Galvanisation type:

strip galvanisation



System overview

Cable trays RKS-Magic®



Type overview and components

Cable trays MKS, SKS, EKS, DKS, IKS

MKS/SKS/EKS system

Cable trays, perforated

Plate thickness:

MKS = 1.0 mm

SKS = 1.5 mm

EKS = 2.0 mm

Side heights:

MKS = 35, 60, 85, 110 mm

SKS = 60, 85, 110 mm

EKS = 60 mm

Galvanisation types:

- Strip galvanisation or hot-dip galvanisation

Properties:

- Continuous side perforation 7 x 20 mm
- Use of clamps for individual barrier strips fastening
- Cable tray with approx. 15% hole proportion (SKS and EKS tested for function maintenance)

Type MKS

Type SKS

Type EKS



MKSU/SKSU system

Cable trays, unperforated

Plate thickness:

MKSU = 1.0 mm

SKSU = 1.5 mm

Side height:

MKSU = 60 mm

SKSU = 60 and 110 mm

Galvanisation types:

- Strip galvanisation,
- Hot-dip galvanisation

Properties:

- Closed system to reduce EMC influences

Connection and separation, dependent on the side height

Side height: 35 mm, 60 mm, 85 mm, 110 mm



Fittings, side height-dependent

Side height: 35 mm, 60 mm, 85 mm, 110 mm



Accessories for all side heights

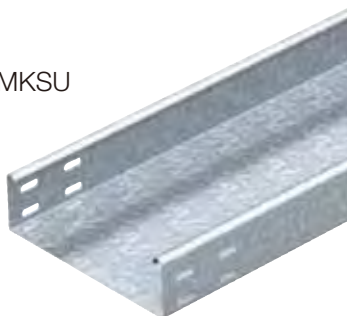


Usable cross-section of the cable tray systems in cm²

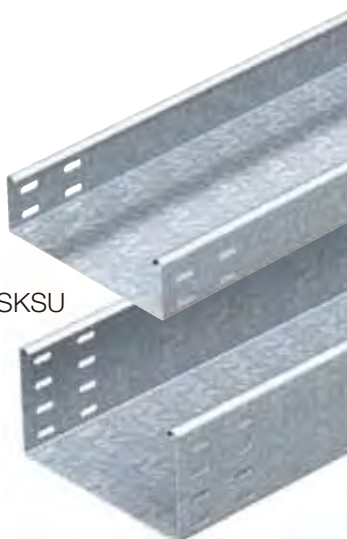
Cable tray width in mm

		50	100	150	200	300	400	500	550	600
Side height	35	16	33	51	68	103	–	–	–	–
	60	28	58	88	118	178	238	298	–	358
	85	–	83	–	186	253	338	423	–	508
	110	–	108	–	218	328	438	548	630	–

Type MKSU



Type SKSU



DKS/IKS system

**Permeable cable trays
with 30% hole proportion**

Plate thickness:
1.0 mm (100 - 300 mm)
1.5 mm (400 - 600 mm)

Side height:
DKS = 60 and 85 mm
IKS = 60 mm

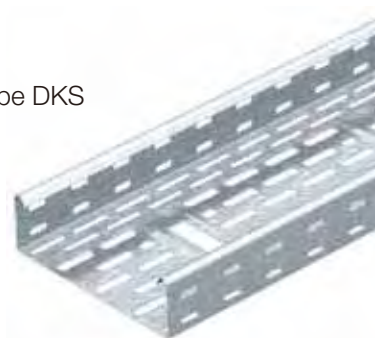
Galvanisation types:

- ▶ DKS: Strip galvanisation and hot-dip galvanisation
- ▶ IKS: Strip galvanisation

Properties:

- ▶ 30% hole proportion (according to Vds guidelines for use under sprinkler systems)
- ▶ IKS cable tray additionally with side perforation for cable penetration
- ▶ From width 200 mm with large bottom perforation for cable penetration

Type DKS



Type IKS

