



SPEZIALKABEL / SPEZIALLEITUNGEN

M(StD)HÖU (EMV)

*Screened Flat Cable
acc. to VDE 0250*



conductor material:	bare copper strand
conductor construction:	acc. to VDE 0295 class 5/6 resp. IEC 60228
insulation:	rubber compound
screen:	coated foil + wrapped tinned wire
sheathing material:	Polychloropren
stranding:	cores parallel side by side
flame retardant:	acc. to IEC 60332-1
max. temperature at conductor:	+90°C
max. operating temperature, fixed:	-40 to +80°C
temperature moved/during installation:	-30 to +80°C
max. temperature at conductor:	300 V
max. operating temperature, fixed:	500 V
temperature moved/during installation:	2 kV
core identification:	acc. to VDE 0293-308 up to 5 wires coloured, from 6 wires black with white numerals with gn/ye
application:	Power and control cable for trolley systems, transfer lines, machine-tools, on hoisting devices, lift, crane and container bridges. Also in applications where cables are bended strongly in permanent moving operation in one level. Suitable for dry, humid and wet rooms and for outdoor use.

*The products and information presented here are for technical calculation only.
They are subject to technical progress and in no way represent the ability of shipment.
Outer diameters are approximately.*



SPEZIALKABEL / SPEZIALLEITUNGEN

M(StD)HÖU (EMV)

*Screened Flat Cable
acc. to VDE 0250*

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM²	HEIGHT x WIDTH MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
02304150MC	M(StD)HÖU 4 G 1,5	7,0 x 20,1 - 8,0 x 21,5	99,0	291
02308150MC	M(StD)HÖU 8 G 1,5	7,0 x 36,6 - 8,0 x 39,6	228,0	537
02312150MC	M(StD)HÖU 12 G 1,5	7,0 x 53,7 - 8,0 x 56,8	342,0	795
02304250MC	M(StD)HÖU 4 G 2,5	7,6 x 22,7 - 8,7 x 24,1	163,0	418
02306250MC	M(StD)HÖU 6 G 2,5	7,6 x 31,5 - 8,7 x 33,5	245,0	535
02312250MC	M(StD)HÖU 12 G 2,5	7,6 x 61,1 - 8,7 x 65,1	493,0	1004
02304400MC	M(StD)HÖU 4 G 4	8,5 x 25,8 - 9,5 x 27,8	241,0	440
02304600MC	M(StD)HÖU 4 G 6	8,7 x 29,2 - 10,7 x 30,2	353,0	603
02341000MC	M(StD)HÖU 4 G 10	11,2 x 34,9 - 12,2 x 36,9	497,0	955
02341600MC	M(StD)HÖU 4 G 16	12,6 x 38,9 - 13,7 x 41,9	805,0	1254
02342500MC	M(StD)HÖU 4 G 25	12,9 x 43,0 - 15,5 x 48,0	1200,0	1694
02343500MC	M(StD)HÖU 4 G 35	15,6 x 51,6 - 17,1 x 54,6	1657,0	2282
02345000MC	M(StD)HÖU 4 G 50	18,5 x 61,2 - 19,9 x 65,2	2261,0	3130
02347000MC	M(StD)HÖU 4 G 70	21,9 x 73,0 - 23,9 x 77,0	3259,0	4680
02349500MC	M(StD)HÖU 4 G 95	22,5 x 76,1 - 25,5 x 82,1	4311,0	5605
02304210MC	M(StD)HÖU 4 x (2 x 1)	10,0 x 30,0 - 13,5 x 34,0	273,0	525
02307210MC	M(StD)HÖU 7 x (2 x 1)	10,0 x 55,0 - 13,5 x 60,0	430,0	909