MK - CONTROLS | FRÖTEK · MSS

PRODUCT CATALOGUE · BATTERY COMPONENTS

Cell connectors & end cables

Frötek and MSS · Flex and Perfect connectors · end cables · rigid connectors · screws & accessories · charging cables



PRODUCT RANGE

Cell connectors & end cables

Components for assembling industrial traction batteries from individual cells. MK-Controls Oy offers the range from two manufacturers — Frötek and MSS — under one set of order codes, from welded flex and Perfect-type connectors to rigid bars, terminal hardware and charging leads.

Connectors can also be supplied as complete cable assemblies with single- or multi-pole connectors and any accessories you need.

25–120
mm² standard sections

M10
standard connection

200–500 A
integrated fuse option

Two brands, one code. Every code is available as original Frötek or as an equivalent MSS product. State your preferred brand when ordering, e.g. Frötek VS50-110 or MSS VS50-110.

01



End cables “Flex”
ES · EH · ESU

02



Cell connectors “Flex”
VS · VH

03



End cables “Perfect”
ESPH · EHPH

04



Cell connectors “Perfect”
VSPH · VHPH

05



Rigid overmolded connectors
SV

06



Screws & accessories
SCR · VPH-CAP · ROND · ZGEL

07



Charging cables
VC · VSI · VTI

Reading an order code

VS50-110M8

- **Type** VS = cell connector Flex
- **Section** in mm²
- **Length** in mm
- **Connection** blank = M10

VS
Cell connector Flex

VH
Cell connector Flex, 120 mm² ferrule

VSPH
Cell connector Perfect

VHPH
Cell connector Perfect, 120 mm² ferrule

ES
End cable Flex

EH
End cable Flex, 120 mm² ferrule

ESU
End cable Flex, Sunlight

ESPH
End cable Perfect

EHPH
End cable Perfect, 120 mm² ferrule

SV
Rigid connector (width×thickness)

SCR
Terminal screw (-MM = with testing point)

VPH-CAP
Perfect cap (NEG / POS)

ROND
Copper ring / gasket

ZGEL
Tray cable clamp

VC · VSI · VTI
Charging cables

Suffixes
M6 / M8 connection · F3A / FUS3 = 300 A fuse · -NP uncoated

01

End cables “Flex”



Flexible take-off leads with welded cable connection and M10 terminal as standard. Supplied in standard cross-sections from 25 to 120 mm² and lengths up to 7 m.

CONNECTION	TECHNIQUE	SECTIONS	CODE FAMILY
M10 (M6 / M8 on request)	**Welded · 120 mm² ferrule**	**25 – 120 mm²**	**ES · EH · ESU**

Click any order code to open it in our webshop: **mkcontrols.eu**

25 mm² — 6 variants

ORDER CODE	LENGTH (MM)	PACK	€
ES25-300	300	100	17,00
ES25-500 6102520500	500	70	17,50
ES25-1000 6102521000	1 000	40	18,50
ES25-1200 6102521200	1 200	40	21,00
ES25-1500 6102521500	1 500	30	24,50
ES25-2000 6102522000	2 000	20	29,00

35 mm² — 10 variants

ORDER CODE	LENGTH (MM)	PACK	€
ES35-300	300	100	19,00
ES35-500 6103520500	500	70	21,00
ES35-1000 6103521000	1 000	40	26,50
ES35-1200 6103521200	1 200	40	28,50
ES35-1500 6103521500	1 500	30	31,00
ES35-1600 6103521600	1 600	20	32,50
ES35-2000 6103522000	2 000	20	35,50
ES35-2500 6103522500	2 500	16	41,50
ES35-3000 6103523000	3 000	16	47,00
ES35-3500 6103523500	3 500	10	52,00

50 mm² — 12 variants

ORDER CODE	LENGTH (MM)	PACK	€
ES50-300	300	100	19,00
ES50-500 6105020500	500	50	21,00
ES50-1000 6105021000	1 000	30	31,50
ES50-1200 6105021200	1 200	26	34,50
ES50-1500 6105021500	1 500	26	37,50
ES50-1600 6105021600	1 600	26	39,00
ES50-2000 6105022000	2 000	16	43,00
ES50-2500 6105022500	2 500	10	55,50
ES50-3000 6105023000	3 000	6	58,50
ES50-3200 6105023200	3 200	6	68,50
ES50-4000 6105024000	4 000	6	83,50
ES50-5000 6105025000	5 000	6	102,00

70 mm² — 11 variants

ORDER CODE	LENGTH (MM)	PACK	€
ES70-300	300	80	19,00
ES70-500 6107020500	500	50	21,00
ES70-1000 6107021000	1 000	20	38,00
ES70-1200 6107021200	1 200	16	44,00
ES70-1500 6107021500	1 500	16	53,00
ES70-2000 6107022000	2 000	10	68,50
ES70-2500 6107022500	2 500	8	84,00
ES70-3000 6107023000	3 000	6	99,50
ES70-4000 6107024000	4 000	6	126,00
ES70-5000 6107025000	5 000	6	156,00
ES70-7000 6107027000	7 000	2	215,00

95 mm² — 7 variants

ORDER CODE	LENGTH (MM)	PACK	€
ES95-1000 6109521000	1 000	15	53,00
ES95-1200 6109521200	1 200	15	61,50
ES95-1500 6109521500	1 500	10	80,50
ES95-1600 6109521600	1 600	10	80,50
ES95-2000 6109522000	2 000	6	98,00
ES95-2500 6109522500	2 500	6	116,00
ES95-3000 6109523000	3 000	6	133,00



120 mm² version

For 120 mm² the connection is made with ferrule technique. Standard connection M10.

120 mm² — 5 variants

ORDER CODE	LENGTH (MM)	PACK	€
EH120-1000 78011511	1 000	10	68,00
EH120-1500 78011512	1 500	10	87,00
EH120-2000 78011515	2 000	10	102,00
EH120-3000	3 000	8	168,00
EH120-5000	5 000	5	282,00



"Sunlight" version

For Sunlight batteries: slightly larger inner insulation diameter (16.5 mm) to fit the terminal. Recognisable by a notch on the outside of the insulation.

25 mm² — 6 variants

ORDER CODE	LENGTH (MM)	PACK	€
ESU25-300	300	100	17,00
ESU25-500	500	70	17,50
ESU25-1000	1 000	40	20,00
ESU25-1200	1 200	40	21,00
ESU25-1500	1 500	30	22,50
ESU25-2000	2 000	20	25,00

35 mm² — 10 variants

ORDER CODE	LENGTH (MM)	PACK	€
ESU35-300	300	100	19,00
ESU35-500	500	70	21,00
ESU35-1000	1 000	40	26,50
ESU35-1200	1 200	40	28,50
ESU35-1500	1 500	30	31,50
ESU35-1600	1 600	20	32,50
ESU35-2000	2 000	20	36,50
ESU35-2500	2 500	16	41,50
ESU35-3000	3 000	16	46,50
ESU35-3500	3 500	10	52,00

50 mm² — 12 variants

ORDER CODE	LENGTH (MM)	PACK	€
ESU50-300	300	100	19,00
ESU50-500	500	50	21,00
ESU50-1000	1 000	30	28,00
ESU50-1200	1 200	26	31,50
ESU50-1500	1 500	26	37,00
ESU50-1600	1 600	26	39,00
ESU50-2000	2 000	16	46,50
ESU50-2500	2 500	10	55,50
ESU50-3000	3 000	6	65,00
ESU50-3200	3 200	6	68,50
ESU50-4000	4 000	6	83,50
ESU50-5000	5 000	6	102,00

70 mm² — 11 variants

ORDER CODE	LENGTH (MM)	PACK	€
ESU70-300	300	80	19,00
ESU70-500	500	50	23,50
ESU70-1000	1 000	20	38,00
ESU70-1200	1 200	16	44,00
ESU70-1500	1 500	16	53,00
ESU70-2000	2 000	10	67,50
ESU70-2500	2 500	8	82,00
ESU70-3000	3 000	6	97,00
ESU70-4000	4 000	6	126,00
ESU70-5000	5 000	6	156,00
ESU70-7000	7 000	2	215,00

95 mm² — 7 variants

ORDER CODE	LENGTH (MM)	PACK	€
ESU95-1000	1 000	15	53,00
ESU95-1200	1 200	15	61,50
ESU95-1500	1 500	10	74,50
ESU95-1600	1 600	10	79,00
ESU95-2000	2 000	6	96,00
ESU95-2500	2 500	6	118,00
ESU95-3000	3 000	6	139,00

Other versions on request

M6 and M8 connections

ES50-1500M8 = End cable Flex 50 mm² / 1500 mm, M8

Other sections: 10 / 16 / 107 mm²

ES16-1000 = End cable Flex 16 mm² / 1000 mm

UL94 V0 flammability rating available

V0: burning stops within 10 s on a vertical specimen; non-flaming drips allowed.

For these versions, please contact us.

Other lengths

ES50-800 = End cable Flex 50 mm² / 800 mm

Integrated fuse, 200–500 A (max. 70 mm²)

ES50-1000-FUS3 = End cable Flex 50 mm² / 1000 mm with 300 A fuse

02

Cell connectors “Flex”

Flexible cell-to-cell connectors with welded connection and M10 terminals. Short lengths from 75 mm for compact battery layouts.



CONNECTION	TECHNIQUE	SECTIONS	CODE FAMILY
M10 (M6 / M8 on request)	Welded · 120 mm² ferrule	25 – 120 mm²	VS · VH

Click any order code to open it in our webshop: **mkcontrols.eu**

25 mm² — 10 variants

ORDER CODE	LENGTH (MM)	PACK	€
VS25-075 6102510075	75	300	2,70
VS25-085	85	300	2,90
VS25-095 6102510095	95	300	3,10
VS25-110 6102510110	110	300	3,20
VS25-130 6102510130	130	250	3,40
VS25-150 6102510150	150	250	3,60
VS25-170 6102510170	170	200	3,80
VS25-190 6102510190	190	200	4,20
VS25-210 6102510210	210	150	4,80
VS25-300 6102510300	300	100	5,60

35 mm² — 12 variants

ORDER CODE	LENGTH (MM)	PACK	€
VS35-075 6103510075	75	300	2,90
VS35-085	85	300	3,10
VS35-095 6103510095	95	300	3,30
VS35-110 6103510110	110	300	3,60
VS35-130 6103510130	130	250	4,00
VS35-150 6103510150	150	250	4,20
VS35-170 6103510170	170	200	4,50
VS35-190 6103510190	190	100	4,90
VS35-210 6103510210	210	100	5,30
VS35-230 6103510230	230	100	5,90
VS35-250 6103510250	250	100	6,30
VS35-300 6103510300	300	100	7,10

50 mm² — 12 variants

ORDER CODE	LENGTH (MM)	PACK	€
VS50-075 6105010075	75	250	3,40
VS50-085	85	250	3,80
VS50-095 6105010095	95	250	4,10
VS50-110 6105010110	110	250	4,10
VS50-130 6105010130	130	200	4,60
VS50-150 6105010150	150	200	5,70
VS50-170 6105010170	170	150	5,70
VS50-190 6105010190	190	120	6,00
VS50-210 6105010210	210	120	6,30
VS50-230 6105010230	230	100	6,60
VS50-250 6105010250	250	100	7,20
VS50-300 6105010300	300	100	8,80

70 mm² — 9 variants

ORDER CODE	LENGTH (MM)	PACK	€
VS70-095 6107010095	95	200	5,20
VS70-110 6107010110	110	200	5,60
VS70-130 6107010130	130	150	6,10
VS70-150 6107010150	150	150	6,80
VS70-170 6107010170	170	120	7,20
VS70-190 6107010190	190	120	8,00
VS70-210 6107010210	210	120	8,70
VS70-250 6107010250	250	100	10,50
VS70-300	300	80	11,50

95 mm² — 7 variants

ORDER CODE	LENGTH (MM)	PACK	€
VS95-110 6109510110	110	100	6,70
VS95-130 6109510130	130	76	7,30
VS95-150 6109510150	150	76	8,10
VS95-170 6109510170	170	60	9,00
VS95-190 6109510190	190	50	9,70
VS95-210 6109510210	210	50	10,50
VS95-300 6109510300	300	50	16,00



120 mm² version

For 120 mm² the connection is made with ferrule technique. Standard connection M10.

120 mm² — 7 variants

ORDER CODE	LENGTH (MM)	PACK	€
VH120-110 78010506	110	100	15,00
VH120-150	150	75	17,00
VH120-170 78010546	170	75	18,00
VH120-210 78010501	210	50	27,50
VH120-250 78010544	250	50	27,50
VH120-300 78010524	300	50	27,50
VH120-450	450	40	31,50

Other versions on request

M6 and M8 connections
VS70-300M8 = Cell connector Flex 70 mm² / 300 mm, M8

Other sections: 10 / 16 / 107 mm²
VS16-250 = Cell connector Flex 16 mm² / 250 mm

UL94 V0 flammability rating available
V0: burning stops within 10 s on a vertical specimen; non-flaming drips allowed.

For these versions, please contact us.

Other lengths
VS25-1000 = Cell connector Flex 25 mm² / 1000 mm

Integrated fuse, 200–500 A (max. 70 mm²)
VS35-350F3A = Cell connector Flex 35 mm² / 350 mm with 300 A fuse

03

End cables “Perfect”

Take-off leads with the Perfect (Hawker-type) terminal head and welded cable connection. Compatible with the Perfect caps and screws in chapter 06.



CONNECTION	TECHNIQUE	SECTIONS	CODE FAMILY
M10	Welded · 120 mm² ferrule	25 – 120 mm²	ESPH · EHPH

Click any order code to open it in our webshop: **mkcontrols.eu**

25 mm² — 10 variants

ORDER CODE	LENGTH (MM)	PACK	€
ESPH25-700 6202520700	700	45	9,50
ESPH25-800 6202520800	800	50	11,50
ESPH25-900 6202520900	900	45	12,00
ESPH25-1000 6202521000	1 000	40	14,00
ESPH25-1200 6202521200	1 200	40	16,00
ESPH25-1400 6202521400	1 400	30	18,50
ESPH25-1500 6202521500	1 500	30	19,50
ESPH25-1800 6202521800	1 800	30	23,00
ESPH25-2200 6202522200	2 200	15	27,50
ESPH25-3000 6202523000	3 000	10	36,50

50 mm² — 10 variants

ORDER CODE	LENGTH (MM)	PACK	€
ESPH50-600 6205020600	600	25	15,00
ESPH50-800 6205020800	800	25	20,00
ESPH50-1000 6205021000	1 000	25	23,00
ESPH50-1400 6205021400	1 400	20	31,50
ESPH50-1500 6205021500	1 500	20	33,00
ESPH50-1800 6205021800	1 800	15	39,50
ESPH50-2000 6205022000	2 000	15	43,50
ESPH50-2200 6205022200	2 200	10	48,00
ESPH50-2600 6205022600	2 600	10	56,00
ESPH50-3000 6205023000	3 000	5	63,50

95 mm² — 6 variants

ORDER CODE	LENGTH (MM)	PACK	€
ESPH95-1000 6209521000	1 000	20	39,50
ESPH95-1200 6209521200	1 200	20	47,00
ESPH95-1500 6209521500	1 500	15	59,50
ESPH95-2000 6209522000	2 000	10	76,50
ESPH95-2500 6209522500	2 500	5	96,00
ESPH95-3000 6209523000	3 000	5	114,00

35 mm² — 10 variants

ORDER CODE	LENGTH (MM)	PACK	€
ESPH35-650 6203520650	650	45	13,00
ESPH35-800 6203520800	800	50	20,00
ESPH35-850 6203520850	850	45	20,00
ESPH35-1000 6203521000	1 000	40	20,00
ESPH35-1250 6203521250	1 250	40	22,50
ESPH35-1400 6203521400	1 400	30	24,00
ESPH35-1500 6203521500	1 500	30	26,00
ESPH35-1800 6203521800	1 800	30	30,50
ESPH35-2200 6203522200	2 200	15	37,50
ESPH35-3000 6203523000	3 000	10	49,50

70 mm² — 8 variants

ORDER CODE	LENGTH (MM)	PACK	€
ESPH70-600 6207020600	600	25	20,50
ESPH70-800 6207020800	800	25	26,50
ESPH70-1000 6207021000	1 000	25	32,00
ESPH70-1400 6207021400	1 400	20	43,00
ESPH70-1500 6207021500	1 500	20	46,00
ESPH70-1800 6207021800	1 800	15	54,50
ESPH70-2200 6207022200	2 200	10	65,50
ESPH70-3000 6207023000	3 000	5	89,00



120 mm² version

For 120 mm² the connection is made with ferrule technique. Standard connection M10.

120 mm² — 3 variants

ORDER CODE	LENGTH (MM)	PACK	€
EHPH120-2000	2 000	5	125,00
EHPH120-2200	2 200	5	125,00
EHPH120-3000	3 000	4	161,00

Other versions on request

Other lengths
ESPH35-2750 = End cable Perfect 35 mm² / 2750 mm

Integrated fuse, 200–500 A (max. 70 mm²)
ESPH50-1500-FUS5 = End cable Perfect 50 mm² / 1500 mm with 500 A fuse

For these versions, please contact us.

Other sections: 10 / 16 mm²
ESPH16-1000 = End cable Perfect 16 mm² / 1000 mm

UL94 V0 flammability rating available
V0: burning stops within 10 s on a vertical specimen; non-flaming drips allowed.

04

Cell connectors “Perfect”

Perfect-type cell connectors with welded connection, for Hawker-style battery assemblies. Lengths from 80 mm.



CONNECTION	TECHNIQUE	SECTIONS	CODE FAMILY
M10	Welded · 120 mm² ferrule	25 – 120 mm²	VSPH · VHPH

Click any order code to open it in our webshop: **mkcontrols.eu**

25 mm² — 8 variants

ORDER CODE	LENGTH (MM)	PACK	€
VSPH25-080 6202510080	80	216	2,80
VSPH25-095 6202510095	95	192	2,90
VSPH25-110 6202510110	110	168	3,00
VSPH25-130 6202510130	130	156	3,20
VSPH25-150 6202510150	150	144	3,30
VSPH25-200 6202510200	200	120	3,90
VSPH25-250 6202510250	250	84	4,50
VSPH25-300 6202510300	300	48	5,00

35 mm² — 9 variants

ORDER CODE	LENGTH (MM)	PACK	€
VSPH35-080 6203510080	80	216	2,90
VSPH35-095 6203510095	95	192	3,10
VSPH35-110 6203510110	110	168	3,30
VSPH35-130 6203510130	130	156	3,50
VSPH35-150 6203510150	150	144	3,60
VSPH35-170 6203510170	170	120	4,00
VSPH35-200 6203510200	200	120	4,40
VSPH35-250 6203510250	250	48	5,10
VSPH35-300 6203510300	300	48	5,50

50 mm² — 7 variants

ORDER CODE	LENGTH (MM)	PACK	€
VSPH50-095 6205010095	95	180	3,70
VSPH50-110 6205010110	110	144	3,90
VSPH50-130 6205010130	130	144	4,30
VSPH50-150 6205010150	150	144	4,60
VSPH50-170 6205010170	170	120	4,90
VSPH50-200 6205010200	200	120	5,40
VSPH50-300 6205010300	300	60	7,00

70 mm² — 8 variants

ORDER CODE	LENGTH (MM)	PACK	€
VSPH70-095 6207010095	95	180	4,80
VSPH70-110 6207010110	110	144	5,20
VSPH70-130 6207010130	130	144	5,60
VSPH70-150 6207010150	150	144	6,00
VSPH70-170 6207010170	170	120	6,40
VSPH70-200 6207010200	200	108	7,30
VSPH70-250 6207010250	250	84	8,20
VSPH70-300 6207010300	300	60	9,10

95 mm² — 8 variants

ORDER CODE	LENGTH (MM)	PACK	€
VSPH95-095 6209510095	95	180	5,30
VSPH95-110 6209510110	110	144	5,80
VSPH95-130 6209510130	130	120	6,30
VSPH95-150 6209510150	150	120	6,90
VSPH95-170 6209510170	170	120	7,60
VSPH95-190 6209510190	190	100	8,20
VSPH95-210 6209510210	210	90	8,70
VSPH95-300 6209510300	300	60	11,50



120 mm² version

For 120 mm² the connection is made with ferrule technique. Standard connection M10.

120 mm² — 4 variants

ORDER CODE	LENGTH (MM)	PACK	€
VHPH120-095	95	100	ask
VHPH120-110	110	100	ask
VHPH120-165	165	50	ask
VHPH120-340	340	30	ask

Other versions on request

Other lengths

VSPH25-1000 = Cell connector Perfect 25 mm² / 1000 mm

Integrated fuse, 200–500 A (max. 70 mm²)

VSPH35-350F3A = Cell connector Perfect 35 mm² / 350 mm with 300 A fuse

For these versions, please contact us.

Other sections: 10 / 16 mm²

VSPH16-250 = Cell connector Perfect 16 mm² / 250 mm

UL94 V0 flammability rating available

V0: burning stops within 10 s on a vertical specimen; non-flaming drips allowed.

05

Rigid overmolded connectors

Solid copper bar connectors with overmolded insulation and M10 terminals, for fixed cell spacing.



CONNECTION	BAR	LENGTHS	CODE FAMILY
M10 (M6 / M8 on request)	**30 × 3 / 30 × 5 / 30 × 10 mm**	**60 – 195 mm**	**SV**

Click any order code to open it in our webshop: **mkcontrols.eu**

30×3 mm — 90 mm² · 14 variants

ORDER CODE	LENGTH (MM)	€
SV30x3-60-M10 56030060	60	ask
SV30x3-80-M10 56030080	80	ask
SV30x3-82-M10 56030082	82	ask
SV30x3-85-M10 56030085	85	ask
SV30x3-92-M10 56030092	92	ask
SV30x3-115-M10 56030115	115	ask
SV30x3-123-M10 56030123	123	ask
SV30x3-125-M10 56030125	125	ask
SV30x3-135-M10 56030135	135	ask
SV30x3-143-M10 56030143	143	ask
SV30x3-155-M10 56030155	155	ask
SV30x3-163-M10 56030163	163	ask
SV30x3-175-M10 56030175	175	ask
SV30x3-178-M10 56030178	178	ask

30×5 mm — 150 mm² · 8 variants

ORDER CODE	LENGTH (MM)	€
SV30x5-115-M10 56050115	115	ask
SV30x5-125-M10 56050125	125	ask
SV30x5-132-M10 56050132	132	ask
SV30x5-135-M10 56050135	135	ask
SV30x5-155-M10 56050155	155	ask
SV30x5-163-M10 56050163	163	ask
SV30x5-175-M10 56050175	175	ask
SV30x5-195-M10 56050195	195	ask

30×10 mm — 300 mm² · 5 variants

ORDER CODE	LENGTH (MM)	€
SV30x10-115-M10 56100115	115	ask
SV30x10-125-M10 56100125	125	ask
SV30x10-132-M10 56100132	132	ask
SV30x10-135-M10 56100135	135	ask
SV30x10-155-M10	155	ask

Other versions on request

M6 and M8 connections
SV30x3-85-M8 = Rigid connector 30×3, L = 85 mm, M8, without insulation cap

20 mm width, 2 mm thick
SV20x2-61-M10 = Rigid connector 20×2, L = 61 mm, M10, without insulation cap

For these versions, please contact us.

Other lengths
Only on special request

Perfect head, 20 mm width
SVPH20x2-61-M10 = Rigid connector Perfect 20×2, L = 61 mm, M10, without insulation cap

06

Screws & accessories

Terminal screws with testing point, Perfect caps, copper rings, gaskets and tray cable clamps to complete the assembly.



THREAD	COATING	CAPS	CLAMPS
M10 (aux. contact M6)	**Standard · -NP uncoated**	**6 colour options**	**25 – 120 mm²**

Click any order code to open it in our webshop: **mkcontrols.eu**



SCR1016-MM

Screw steel M10×16, with testing point

Uncoated version: add **-NP**

1,20 €



SCR1018-MM

Screw steel M10×18, with testing point

Uncoated version: add **-NP**

0,70 €



SCR1022-MM

Screw steel M10×22, with testing point

Uncoated version: add **-NP**

0,90 €



SCR1025-MM

Screw steel M10×25, with testing point

Uncoated version: add **-NP**

2,10 €



SCR1034-MM

Screw steel M10×34, with testing point

Uncoated version: add **-NP**

3,20 €



SCREWAC

Screw M10×22 with auxiliary contact M6

Uncoated version: add **-NP**

Other dimensions on request.

13,50 €



DBM08M10 · DBM10M10

Double-sided bolt with “Fixcoat”

DBM08M10 — M8 / M10

DBM10M10 — M10 / M10

Uncoated version: add **-NP**

DBM08M10	ask
DBM10M10	ask



SCR121

Screw Hawker Perfect M10×20, DIN 933, V2A

Uncoated version: add **-NP**

1,00 €



VPH-CAP-NEG

Cap Perfect, black, with testing point

Also red, blue, orange, yellow (no warning symbol) or grey (with warning symbol)

Price on request



VPH-CAP-POS

Cap Perfect, black, without testing point

Also red, blue, orange, yellow (no warning symbol) or grey (with warning symbol)

0,50 €



ROND10-15-2.3

Copper ring M10, height 2.3 mm

Price on request



ROND10-F

Copper ring M10, 10.4 × 15 × 5 mm

Price on request



RONDP375

Ring gasket 37 × 10.5 × 2 mm

Price on request



RONDP3753

Ring gasket 37.5 × 15 × 3 mm

Price on request



ROND10-PP-18-2

Adapter ring between “Flex” connector and EnerSys terminal

Price on request



ZGEL25 – ZGEL120

Cable clamps for battery tray

ZGEL25 · ZGEL35 · ZGEL50 · ZGEL70 · ZGEL95 · ZGEL120 (25–120 mm²)

ZGEL25	ask
ZGEL35	ask
ZGEL50	ask
ZGEL70	ask
ZGEL95	ask
ZGEL120	ask

07

Charging cables



Charging leads for female-thread terminals and DIN poles, built to length.

SECTIONS	THREAD	INSULATION	CODE FAMILY
10 – 25 mm²	M6 / M8 / M10	Fully insulated (DIN)	VC · VSI · VTI



Charging cable for female thread

- Cable sections 16 and 25 mm²
- Thread size M6, M8 or M10
- Several lengths available

EXAMPLE
VC16-0500M08
Charging connector 16 mm², M8, L = 500 mm



Charging cable for DIN pole “S-type”

- Cable sections 10 and 16 mm²
- Fully insulated
- Several lengths available

EXAMPLE
VSI16-0500
Charging connector S-type, insulated, 16 mm², L = 500 mm



Charging cable for DIN pole “T-type”

- Cable sections 10 and 16 mm²
- Fully insulated
- Several lengths available

EXAMPLE
VTI16-0500
Charging connector T-type, insulated, 16 mm², L = 500 mm

For full ordering codes and lengths, please contact us.

MK - CONTROLS

Ask us for prices, lead times, custom lengths, fused versions and complete cable assemblies.

mkcontrols.eu

Prices in EUR per piece, excl. VAT. Prices are indicative, per one unit (1 pc), and subject to change.

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