

Part Number	Description	Price without VAT at quantity	EUR
BDM100.K	BDM-Interface for MPC5xx Processor, incl. OLS313, BDM110	1,00	920,00
		5,00	820,00
		10,00	750,00
		20,00	700,00
BDM110	Interface cable 10pin - 10pin	1,00	15,00
BDM112	Power supply cable for all ECUs except Bosch	1,00	14,50
BDM120	Interface cable 10pin - 12pin + AC adapter	1,00	45,00
BDM123	Interface cable 10pin -30pin + AC adapter	1,00	65,00
BDM140.P	BDM Positioning Unit - plastic, lighter and more safety about short circuits.	1,00	320,00
		5,00	305,00
		10,00	280,00
		20,00	260,00
BDM141.L	BDM probe for 1.27mm pitch, with lighting	1,00	95,00
		10,00	81,00
BDM142.L	BDM probe for 2.54mm pitch, with lighting	1,00	95,00
		10,00	81,00
BDM143.L	BDM probe for Bosch ECUs, with lighting	1,00	115,00
		10,00	99,00
		20,00	90,00
BDM144.L	BDM probe for 1.27mm pitch, 180°, with lighting	1,00	95,00
		10,00	81,00
BDM145	BDM probe for Siemens SIM266	1,00	140,00
		10,00	135,00
BDM146	BDM probe for Siemens SIMOS6	1,00	140,00
		10,00	135,00
BDM147.L	BDM probe for 2.54mm pitch, with lighting	1,00	95,00
		10,00	81,00
BDM148	BDM-probe for TRW EMS2 in Volvo FH13 & Renault Magnum ECU.	1,00	140,00
		10,00	135,00
BDM149.L	BDM probe for Delphi ( Isuzu Dmax ), with lighting	1,00	95,00
		10,00	81,00
BDM150.L	BDM probe for 1.27mm pitch, 90°, with lighting	1,00	95,00
		10,00	85,00
BDM-Power	BDM-Power supply	1,00	24,90
BSL100	BSL100 - Bootmode Tool for Tricore Processors incl. USB313 and BSL110, power supply,	1,00	1260,00
		5,00	1120,00
		10,00	1080,00
BSL110	Interface cable 14pin - 14pin	1,00	18,00
BSL131	BSL probe for Bosch ECUs 3 connection wires with alligator clamps 2 connection wire with receptacles	1,00	145,00
		10,00	135,00
		20,00	125,00
BSL132	BSL-Probe set for all Bosch ECUs with lighting, which require one or more bootpins. There are 4 BSL-BPST necessary	1,00	195,00
		10,00	185,00
		20,00	175,00
BSL-ADP	Bosch Service Mode Adapter	1,00	980,00
		5,00	940,00
BSL-BPST	BSL- bootpin set with tripod	1,00	34,50
BSL-DRV	BSL CAN Bus Driver	1,00	48,50
		5,00	44,00
BSL-KlepsBlack	BSL- contact black	1,00	7,50
BSL-KlepsRed	BSL- contact red	1,00	7,50
BSL-KrokoBlack	Alligator clip black	1,00	8,50
BSL-KrokoRed	Alligator clip red	1,00	8,50
BSL-KS	Wires for BSL 131	1,00	46,50
BSL-KSA	Wires for BSL-ADP	1,00	40,00
BSL-MKS	Micro clamp probe with cable	1,00	44,00

Part Number	Description	Price without VAT at quantity	EUR
BSL-MPST	BSL- bootpin thin set with tripod	1,00	34,50
BSL-MTP	BSL- contact pin thin	1,00	9,95
BSL-SET	BSL100 & BSL-ADP	1,00	2000,00
BSL-TP	BSL- contact pin black	1,00	7,50
BSL-Tripod	BSL- tripod	1,00	25,50
BSL-WireBlack	BSL- conection wire black	1,00	7,50
BSL-WireRed	BSL- conection wire red	1,00	7,50
BX48-II	Batronic Eprom Programmer 48 Pin	1,00	495,00
BX-PLCC32	Batronic PLCC32 Adaptor	1,00	80,00
BX-PLCC68	Batronic PLCC68-DIL48 Adapter for CC460 and 87M12	1,00	165,00
BX-SOIC8	BX-SOIC8 ( 150 mil )-DIP8 Pro Adapter BA011	1,00	98,00
BX-SOP44	Batronic PSOP44 Adapter	1,00	125,00
EAD100	Converter Socket DIL32 - PLCC32 for DIL32 eproms 27C010 - 27C040 in PLCC32 socket	1,00	72,50
EAD101	Converter Socket DIL28 - PLCC32 for DIL28 eproms 27C512 in PLCC32 socket	1,00	67,20
EAD110	Converter Socket DIL40 - PLCC44 for DIL40 eproms from 27C1024 in PLCC44 socket	1,00	89,00
EAD300	Intermediate Socket EAD300 for BMW 3xx replaces 87PC110 by 2x 27C512	1,00	62,00
EAD410	Adapter Socket PLCC44 staggered 30 mm to the side for Audi A3	1,00	27,60
EAD600	Adapter Socket for PSOP44 eprom to solder into ECU, incl. 2 straight pin rows	1,00 10,00 50,00	33,30 31,00 29,90
EAD610	Adapter Socket for PSOP44 eprom to solder into ECU, staggered to the side, incl. 2 bended pin rows	1,00 10,00 50,00	35,50 33,40 32,10
EAD610.F	Adapter Socket without IC socket to solder into ECU, staggered to the side, incl. 2 bended pin rows, without IC socket	1,00 10,00 50,00	30,10 28,10 26,80
EAD710	Adapter Socket for PSOP44 eprom special to solder into ECU, staggered to the side, for BMW and Porsche ME7 ECU's for mounting on the top side, incl. double pin row	1,00 10,00 50,00	35,50 33,40 32,10
EAD710.F	Adapter Socket for PSOP44 eprom special to solder into ECU, staggered to the side, for BMW and Porsche ME7 ECU's for mounting on the top side, incl. double pin row, without IC socket	1,00 10,00 50,00	30,10 28,00 26,70
EX300	Speed Module for BMW M3/E36	1,00 10,00 20,00	197,50 169,30 152,20
EX310	Speed Module for BMW M5/E39 + M3/E46	1,00 10,00	295,00 248,00
EX320	Speed Module for BMW X5/E53 4.4L V8	1,00	197,50
FAS-PLCC32	IC Socket PLCC 32 pin	1,00	1,60
FAS-PLCC44	IC Socket PLCC 44 pin	1,00	1,70
FAS-PLCC68	IC Socket PLCC 68 pin	1,00	3,70
FAS-PSOP44	IC Socket PSOP 44 pin	1,00	8,10
FKH1	Spring contact tube for 1.27mm pitch	1,00	1,10
FKH2	Spring contact tube for 1.27mm pitch	1,00	0,80
FKS1	Spring contact pin for 1.27mm pitch	1,00	1,90
FKS2	Spring contact pin for 2.54mm pitch	1,00	2,10

Part Number	Description	Price without VAT at quantity	EUR
KEY100	KEY Coding consisting of: Code generation and coding program actual version	1,00	282,00
KEY101	Eprom Copy Protection Module DIL 28 customer specific coded for Eproms 2764- 27512, 87C257	1,00 10,00 50,00 100,00 500,00	22,30 16,95 16,25 15,58 14,90
KEY101X	Eprom Copy Protection Module DIL 28 customer specific coded for Eproms 2764- 27512, extended coding	1,00 10,00 50,00 100,00 500,00	24,85 19,45 18,70 18,00 17,45
KEY110	Eprom Copy Protection Module DIL 32 customer specific coded for Eproms 27C1001 - 4001	1,00 10,00 50,00 100,00 500,00	25,10 19,75 18,95 18,37 17,81
KEY110X	Eprom Copy Protection Module DIL 32 customer specific coded for Eproms 27C1001 - 4001, extended coding	1,00 10,00 50,00 100,00 500,00	27,40 22,20 21,42 20,50 20,20
KEY120	Eprom Copy Protection Module DIL 28 customer specific coded with automatic startshift for Eproms 27C512 -> 27C1001 DIL 32	1,00 10,00 50,00 100,00 500,00	31,60 26,25 25,35 24,55 23,95
KEY120X	Eprom Copy Protection Module DIL 28 customer specific coded with automatic start switching for 27C512 -> 27C1001 DIL32, extended coding	1,00 10,00 50,00 100,00 500,00	35,20 28,80 27,65 26,80 26,42
KEY130X	Eprom Copy Protection Module DIL 28 customer specific coded replaces 87C510 by 27512, extended coding	1,00 10,00 50,00 100,00 500,00	34,00 29,10 27,90 26,75 26,05
KEY202X	Eprom Copy Protection Module DELCO customer specific coded specialversion for DELCO ECU's, extended coding	1,00 10,00 50,00 100,00 500,00	31,66 26,05 25,15 24,25 23,75
KEY400	Eprom Copy Protection Module PLCC44 customer specific coded for 27C1024 - 4096	1,00 10,00 50,00 100,00 500,00	38,40 32,75 31,95 30,75 29,90
KEY400.F	Eprom Copy Protection Module PLCC44 customer specific coded for 27C1024 - 4096 without IC socket	1,00 10,00 50,00 100,00 500,00	35,40 29,75 28,95 27,75 26,90
KEY400X	Eprom Copy Protection Module PLCC44 customer specific coded for 27C1024 - 4096, extended coding	1,00 10,00 50,00 100,00 500,00	41,20 35,30 33,90 32,50 32,00
KEY410	Eprom Copy Protection Module PLCC44 customer specific coded for 27C1024 - 4096, staggered to the side	1,00 10,00 50,00 100,00 500,00	46,60 40,95 39,30 38,45 37,82
KEY500	Eprom Copy Protection Module PLCC32 customer specific coded for 27C1001 - 4001	1,00 10,00 50,00 100,00 500,00	35,60 29,90 28,90 28,17 27,66

Part Number	Description	Price without VAT at quantity	EUR
KEY500.F	Eprom Copy Protection Module PLCC32 customer specific coded for 27C1001 - 4001, without IC socket	1,00	32,80
		10,00	27,10
		50,00	26,10
		100,00	25,37
		500,00	24,86
KEY500X	Eprom Copy Protection Module PLCC32 customer specific coded for 27C1001 - 4001, extended coding	1,00	37,80
		10,00	32,50
		50,00	31,15
		100,00	29,90
		500,00	29,31
KEY512	Eprom Copy Protection Module PLCC32 customer specific coded for 27C512 in PLCC32	1,00	35,50
		10,00	29,92
		50,00	28,90
		100,00	28,17
		500,00	27,04
KEY512X	Eprom Copy Protection Module PLCC32 customer specific coded for 27C512 in PLCC32, extended coding	1,00	37,80
		10,00	32,46
		50,00	31,15
		100,00	29,85
		500,00	29,15
KEY520	Eprom Copy Protection Module PLCC32 customer specific coded with automatic start switching for 27C020 and 27C040 PLCC32	1,00	41,20
		10,00	35,55
		50,00	34,71
		100,00	33,87
		500,00	33,25
KEY520.F	KEY520 intermediatesocket without socket Eprom Copy Protection Module KEY520 with automatic switching for 27C020 and 27C040 PLCC32 without IC socket	1,00	38,40
		10,00	32,75
		50,00	31,90
		100,00	31,07
		500,00	30,45
KEY520X	Eprom Copy Protection Module PLCC32 customer specific coded with automatic switching for 27C020 and 27C040 PLCC32, extended coding	1,00	43,80
		10,00	38,10
		50,00	36,60
		100,00	35,75
		500,00	35,05
KEY530X	Eprom Copy Protection Converter PLCC32 customer specific coded, converts 87PC110 to 27C010 PLCC32 for Porsche ECU's, extended coding	1,00	67,05
		10,00	59,35
		50,00	53,02
		100,00	57,50
		500,00	55,32
KEY530X.F	Eprom Copy Protection Converter PLCC32 customer specific coded, converts 87PC110 to 27C010 PLCC32 for Porsche ECU's, extendend coding, without IC socket	1,00	64,25
		10,00	56,55
		50,00	53,02
		100,00	57,50
		500,00	55,32
KEY600	Eprom Copy Protection Module PSOP44 customer specific coded for 28F200/400 and 29F200/400, incl. 2 straight pin rows	1,00	46,30
		10,00	40,10
		50,00	38,50
		100,00	37,70
		500,00	37,10
KEY600.F	Eprom Copy Protection Module PSOP44 customer specific coded for 28F200/400 and 29F200/400, incl. 2 straight pin rows, without IC socket	1,00	41,30
		10,00	35,10
		50,00	33,50
		100,00	32,70
		500,00	32,10
KEY610	Eprom Copy Protection Module PSOP44 customer specific coded for 28F200/400 and 29F200/400, staggered to the side for ME7 ECU's, incl. 2 bended pin rows	1,00	50,80
		10,00	44,90
		50,00	43,75
		100,00	42,40
		500,00	42,05
KEY610.F	Eprom Copy Protection Module PSOP44 customer specific coded for 28F200/400 and 29F200/400, staggered to the side for ME7 ECU's, incl. 2 bended pin rows, without IC socket	1,00	45,80
		10,00	39,80
		50,00	38,75
		100,00	37,40
		500,00	37,05
KEY620	Eprom Copy Protection Module PSOP44 customer specific coded for 28F200/400 and 29F200/400,	1,00	50,80
		10,00	44,90

Part Number	Description	Price without VAT at quantity	EUR
	staggered to the side for Common Rail ECU's, incl. 2 bended pin rows	50,00 100,00 500,00	43,75 42,40 42,05
KEY620.F	Eprom Copy Protection Module PSOP44 without socket customer specific coded for 28F200/400 and 29F200/400, staggered to the side, without IC socket, incl. 2 bended pin rows	1,00 10,00 50,00 100,00 500,00	45,80 39,80 38,75 37,40 37,05
KEY631	Eprom Copy Protection Module PSOP44 customer specific coded with automatic start switch for 28(9)F400 and 29F800, staggered to the side, incl. 2 bended pin rows	1,00 10,00 50,00 100,00 500,00	55,30 50,50 48,50 47,45 46,95
KEY710	Eprom Copy Protection Module PSOP44 customer specific coded for 28F400/800, staggered to the side for Porsche ME7 ECU's, for mounting at the top side, incl. 1 double pin row	1,00 10,00 50,00 100,00 500,00	50,80 44,90 43,75 42,40 42,05
KEY730X.SL	Eprom Copy Protection Converter PSOP44 customer specific coded, converts 87C6QG / 87M12 into 27C010 PLCC32 for Porsche ECU's, extended coding	1,00 10,00 50,00 100,00	117,50 100,50 97,60 94,80
MIC-PLCC	PLCC remover Tool for save removing of chips from IC sockets in PLCC housing	1,00	16,00
OAD232	Adapter Cable 2* 32-pin DIL for OLS200 for 2 pieces 8 Bit eproms in 16 Bit ECU.	1,00	28,20
OAD28	Adapter Cable 28-pin DIL for OLS200	1,00	15,00
OAD32	Adaptercable 32-pin DIL for OLS200	1,00	15,00
OAD40	Adapter Cable 40-pin DIL for OLS200	1,00	15,00
OAD601	Adapter 44-pin PSOP for OLS200 incl. 2 straight pin rows	1,00	64,90
OLS501	WinOLS Software full version, 2 licenses to use in one company	1,00	1090,00
OLS501-Licence	OLS501-Licence Additional license for OLS501	1,00	500,00
OLS501-PACK20	Package, including: OLS501 WinOLS Software 2 licenses OLS-PACK1 20 checksum points	1,00	2990,00
OLS501-PACK50	Package, including: OLS501 WinOLS Software 2 licenses OLS-PACK2 50 checksum points	1,00	5590,00
OLS502-PACK20	WinOLS Software newcomer license, incl. 20 checksum points	1,00	1590,00
OLS502-PACK20 Upgrade	OLS502-PACK20 Upgrade Softwareupgrade from OLS502-PACK20 ( 1 licence ) to OLS501-PACK20 ( 2 licences )	1,00	1400,00
OLS-CKS1	Checksum category 1	1,00	150,00
OLS-CKS2	Checksum category 2	1,00	300,00
OLS-CKS20	Checksum package 20 points	1,00	2390,00
OLS-CKS3	Checksum category 3	1,00	450,00
OLS-CKS4	Checksum category 4	1,00	600,00
OLS-CKS50	Checksum package 50 points	1,00	4990,00
OLS-CKS6	Checksum category 6	1,00	900,00
PAD101	Programing Socket PLCC32 - DIL28 for PLCC eproms 27C512 in DIL socket	1,00	182,54
PAD110	Programing Socket PLCC44 - DIL40 for PLCC eproms 27C210 in DIL socket	1,00	193,80
PSL2x5G	pin row ( double )/ 2,54mm/ 2x5 pol	1,00	1,35
PSL2x6G	pin row ( double )/ 2,54mm/ 2x6 pol	1,00	1,65

Part Number	Description	Price without VAT at quantity	EUR
Res-File	Reseller file service	1,00	5,00
Res-Solutions	Res-Solutions	1,00	10,00
Res-Start	Reseller fee for setting up the reseller account	1,00	300,00
SL22G	Pin Row 1,27mm, 1x22, straight	1,00	1,40
SL22W	Pin Row 1,27mm, 1x22, 90° bended	1,00	2,35
SL2x15W	Pin Row 1,27mm, 2x15, 90° bended	1,00	8,40
SL2x5W	Pin Row 1,27mm, 2x5, 90° bended	1,00	1,87
USB311	USB Cable silver 1 meter	1,00	4,50
USB313	USB Cable blue 3 meter	1,00	9,40
USB321	USB Mini Cable silver 1 meter	1,00	4,50
USB410	Optical USV extension cable 10m, incl. power adaptor	1,00	245,00