

Supply matrix mechatronics product family alternativ

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Position in PowerPoint	Name 1	Name 2	Material number	Manufacturer	Manufacturer's designation	Order number	Safety stock	Sales price
Voltage supply of the components								
Power supply units for power supply of the components								
1	Power supply unit PC-0124-050-0	Voltage 24V/Nominal current 5A	31001408	BLOCK	PC-0124-050-4	PC-0124-050-4	no	101 €
1	Power supply unit PC-0124-100-0	Voltage 24V/Nominal current 10A	31001409	BLOCK	PC-0124-100-0	PC-0124-100-0	yes	148 €
1	Power supply unit PC-0124-200-0	Voltage 24V/Nominal current 20A	31001410	BLOCK	PC-0124-200-0	PC-0124-200-0	no	173 €
1	Power supply unit PC-0324-400-0	Voltage 24V/Nominal current 40A	31001455	BLOCK	PC-0324-400-0	PC-0324-400-0	no	228 €
Power distributor 4-way M12 T-coded - for distribution of the power voltage and connection up to 4 ELP/ERP								
2	Distributor SACB-4/T-L-8FUSE	M12T-coded / 4-way	31001411	PhoenixContact	similar SACB-4/T-L-8FUSE CT AXL	-	yes	217 €
Power cable - Plug on socket - M12 T-coded								
3	SAC-4P-M12MST/M12FST-0100	Power cable / Length 1m	31001412	PhoenixContact	SAC-4P-MST/ 1,0-PUR/FST SCO	1408808	no	34 €
3	SAC-4P-M12MST/M12FST-0200	Power cable / Length 2m	31001413	PhoenixContact	SAC-4P-MST/ 2,0-PUR/FST SCO	1408809	no	39 €
3	SAC-4P-M12MST/M12FST-0500	Power cable / Length 5m	31001414	PhoenixContact	SAC-4P-MST/ 5,0-PUR/FST SCO	1408810	yes	53 €
3	SAC-4P-M12MST/F12ST-1000	Power cable / Length 10m	31001415	PhoenixContact	SAC-4P-MST/10,0-PUR/FST SCO	1408811	no	76 €
Power cable -Socket on open cable end - M12-T-coded								
4	SAC-4P-M12FST-0100	Power cable / Length 1m	31001425	PhoenixContact	SAC-4P- 1,0-PUR/FST SCO	1408823	no	20 €
4	SAC-4P-M12FST-0200	Power cable / Length 2m	31001426	PhoenixContact	SAC-4P- 2,0-PUR/FST SCO	1408824	no	25 €
4	SAC-4P-M12FST-0500	Power cable / Length 5m	31001427	PhoenixContact	SAC-4P- 5,0-PUR/FST SCO	1408825	yes	39 €
4	SAC-4P-M12FST-1000	Power cable / Length 10m	31001428	PhoenixContact	SAC-4P-10,0-PUR/FST SCO	1408826	no	62 €
Plug connector M12-T-coded - with socket or Plug - for assembly								
5	Plug connector SACC-M12FST	M12T-coded / Socket	31001429	PhoenixContact	SACC-M12FST-3PECON-PG11-M	1404644	yes	19 €
5	Plug connector SACC-M12MST	M12T-coded / Plug	31001430	PhoenixContact	SACC-M12MST-3PECON-PG11-M	1404643	yes	19 €
Break chopper								
6	Break chopper BC5004	max. current 10A	31001424	Faulhaber	BC5004	650100134	yes	117 €
Signal distribution - based on M12 distributor with 2 switching outputs each								
Signal- / Actuator distributor PASSIVE for signal distribution of the ELP/ERP or signal distribution and voltage supply of thr EGP or the EGS								
7	Signal distrubutor SACB-4/ 8-L	4-way/ mit 5 m Feed line	31001416	PhoenixContact	SACB-4/ 8-L- 5,0HPUR SCO	1517262	yes	102 €
7	Signal distrubutor SACB-8/16-L	8-way/ mit 5 m Feed line	31001417	PhoenixContact	SACB-8/16-L- 5,0HPUR SCO	1517301	yes	123 €
Signal- / Actuator distributor ACTIVE for signal distribution of the ELP/ERP or signal distribution and voltage supply of thr EGP or the EGS								
8	AXL E PB DIO16 M12 6P	Signal distrubutor Active/PB	31001454	PhoenixContact	AXL E PB DIO16 M12 6P	2701499	no	486 €
8	AXL E PN DIO16 M12 6P	Signal distrubutor Active/PN	31001418	PhoenixContact	AXL E PN DIO16 M12 6P	2701511	yes	444 €
8	AXL E EC DIO16 M12 6P	Signal distrubutor Active/EC	31001419	PhoenixContact	AXL E EC DIO16 M12 6P	2701522	no	444 €
8	AXL E EIP DIO16 M12 6P	Signal distrubutor Active/EIP	31001420	PhoenixContact	AXL E EIP DIO16 M12 6P	2701494	no	444 €
Signal line - Socket on plug - M8 4-pin on M12 A-coded - for connection of the ELP, ERP, EGP or EGS to the distributor								
9	SAC-4P-M8MS/M8FS-0150	Signal line/ Length 1,5 m	31001421	PhoenixContact	SAC-4P-M12MS/1,5-PUR/M 8FS	1693089	no	17 €
9	SAC-4P-M8MS/M8FS-0300	Signal line/ Length 3 m	31001422	PhoenixContact	SAC-4P-M12MS/3,0-PUR/M 8FS	1694936	yes	19 €
Signal line - Socket on open cable end - M8 4-pin - for connection of the ELP, ERP, EGP und EGS								
10	SAC-4P-M8FS-0150	Signal line / Length 1,5m	31001431	PhoenixContact	SAC-4P- 1,5-PUR/M 8FS	1681842	no	10 €
10	SAC-4P-M8FS-0300	Signal line. / Length 3m	31001432	PhoenixContact	SAC-4P- 3,0-PUR/M 8FS	1681855	no	12 €
10	SAC-4P-M8FS-0500	Signal line. / Length 5m	31001433	PhoenixContact	SAC-4P- 5,0-PUR/M 8FS	1681868	yes	14 €
10	SAC-4P-M8FS-1000	Signal line. / Length 10m	31001434	PhoenixContact	SAC-4P-10,0-PUR/M 8FS	1683484	no	21 €
Signal line - Socket on plug - M8 3-pin on M8 3-pin - for connection of the sensors to the distributor 2xM8 on M12								
11	SAC-3P-M8MS/M8FS-0150	Signal line / Length 1,5m	31001441	PhoenixContact	SAC-3P-M 8MS/ 1,5-PUR/M 8FS	1681923	no	16 €
11	SAC-3P-M8MS/M8FS-0300	Signal line / Length 3m	31001442	PhoenixContact	SAC-3P-M 8MS/ 3,0-PUR/M 8FS	1681936	yes	18 €
Signal line - Socket on open cable end - M8 3-pin - for the connection of the sensors and the assembly								
12	SAC-3P-M8FS-0150	Signal line / Length 1,5m	31001437	PhoenixContact	SAC-3PQ-1,5-PUR/M 8FS	1671742	no	9 €
12	SAC-3P-M8FS-0300	Signal line. / Length 3 m	31001438	PhoenixContact	SAC-3PQ-3,0-PUR/M 8FS	1671755	no	11 €
12	SAC-3P-M8FS-0500	Signal line. / Length 5 m	31001439	PhoenixContact	SAC-3PQ-5,0-PUR/M 8FS	1671768	yes	13 €
12	SAC-3P-M8FS-1000	Signal line / Length 10 m	31001440	PhoenixContact	SAC-3P-10,0-PUR/M 8FS	1694101	no	18 €
Plug connector - Socket or plug - M8 3-pin or 4-pin								
13	Plug connector SACC-3PM8FS	M8 / 3-pin / Socket	31001443	PhoenixContact	SACC-M 8FS-3CON-M-SW	1506888	no	13 €
13	Plug connector SACC-3PM8MS	M8 / 3-pin / Plug	31001444	PhoenixContact	SACC-M 8MS-3CON-M-SW	1501252	no	13 €
13	Plug connector SACC-4PM8MS	M8 / 4-pin / Plug	31001445	PhoenixContact	SACC-M 8MS-4CON-M-SW	1501265	yes	14 €
13	Plug connector SACC-4PM8FS	M8 / 4-pin / Socket	31001446	PhoenixContact	SACC-M 8FS-4CON-M-SW	1506891	no	14 €
Plug connector - Plug - M12 A-coded for connecting the cables with open cable end to the distributor								
14	Plug connector SACC-M12MS	M12-A / PG9 / Plug	31001435	PhoenixContact	SACC-M12MS-5CON-PG 9-VA	1553190	yes	16 €
14	Plug connector SACC-M12MS	M12-A / PG7 / Plug	31001436	PhoenixContact	SACC-M12MS-5CON-PG 7-M	1663116	yes	12 €
Distributor 2x M8 3-pin on M12 A-coded - for the connection of 2 sensors on a M12-Port of the distributor								
15	Distributor SAC-3P-M12Y/2XM8	2xM8 3-pin auf M12	31001423	PhoenixContact	SAC-3P-M12Y/2X0,3-PUR/M 8FS	1671331	yes	26 €
Accessories								
Crimping tool for the crimping contacts of the power distributor (grimping contacts of the master cable - 4mm2)								
16	CRIMPFOX-4,0-ED-6,00	Crimping tool	31001453	PhoenixContact	CRIMPFOX-4,0-ED-6,00	1205859	no	444 €

Notice to the Documents

This presentation and the overview of the supply concept only provide information on the listed porducts schematically.

The documents are not a project planning support or even a substitute for project planning.

Our internal sales team would be happy to assist you in design and project planning of the components.

Many Thanks!