

Material for cabling 1pc of LV Box (inside the LV Box)

Type	Producer	Order number by producer	Distributor	Order number by distributor	Quantity	Description	Note
LV Box	DUO s.r.o. Opocno				1	Box with cooling	water connectors, parallel guides
Cable set	Institute of Physics, Prague				1	Cable set with Harting connector	
Cable set					1	Cable set for 200V	
Core for flat cable 27mm	KE KITAGAWA	SSC-33.5-20M	Farnell	3538394	1	Core for flat cable 27mm	for 20lines cable - HARTING / ELMB MB
Core for flat cable 15mm	KE KITAGAWA	SSC-21-6.8-8B	Farnell	3538382	1	Core for flat cable 15mm	for 10lines cable - HARTING / ELMB MB
Core for flat cable 11.5mm	KE KITAGAWA	FPC-16-12K	Farnell	3538345	8	Core for flat cable 11.5mm	for 20lines cable - Brick/ELMB MB
DC/DC converter (Brick)	CERN				1	Brick 3.3V	
DC/DC converter (Brick)	CERN				4	Brick 5V	
DC/DC converter (Brick)	CERN				3	Brick 15V	
ELMB MB	CERN				1	ELMB Motherboard	
ELMB	CERN				1	ELMB Module	
Fuse board	CERN				1	Fuse board	
cable	PANTA	ZIF-I20-K90-N			4	Ribbon cable 20lines pitch 0.5mm	For connection between ELMB MB / Brick
cable	PANTA	ZIF-I20-K210-N			4	Ribbon cable 20lines pitch 0.5mm	For connection between ELMB MB / Brick
screw	Bossard	1720368	CERN	47.62.68.031.5	4	Screw M3x6 (steel)	Hexagon socket button head cap screw, BN8699
screw	Bossard	1233785	CERN	47.62.71.102.0	18	Screw M3x6 (steel)	Hexagon socket head cap screw, BN612
screw	Bossard	1401203	CERN	47.63.15.310.2	36	Screw M3x10 (polyamid)	Slotted cheese head machine screw, BN1061
washer	Bossard	1253778	CERN	47.78.15.200.0	18	Lock washer (steel)	Helical spring lock washers, BN673
connector			CERN	04.76.21.692.1	1	Flat-pin cable lugs - Tongues = 6,3 mm	
Cable set	Inst. of Physics, Prague				1	Grounding cable set	
Thermistor set	Inst. of Physics, Prague				1	Thermistor with cable & connector	

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