



Number	Connector type (inside/outside)	Cable type
20	BNC	CC50, COAXIAL CABLE 50 OHM - TYPE C-50-6-1
10	DB37 FEMALE	Twisted pairs MCA36 CROSS-SECTION: 0.22 mm <sup>2</sup> (24 AWG). Pairs: 1-2, 3-4 ,..., 35-36. 37 is the cable shield
4	RJ-45	Ethernet (1 is a "laptop" Ethernet connection)
4	BURNDY 12-contacts FEMALE	Power cables PJ12M, 12 x 2,5 mm <sup>2</sup> ,
2	BURNDY 19-contacts FEMALE	Twisted pairs, ND18, Cross-section 0.25 mm <sup>2</sup> Pairs: 1-2, 3-4 ,..., 17-18. 19 is the cable shield
8	220V Swiss Plug	maximum 16A in total

A distance of about 1.5m separates the patch-panels from the samples on the irradiation table.  
Please consider to use in your setup small and thin cables in order to reduce the material activation.