

Helmet kit Standard / Data Sheet

Component	Specification	Value	Unit	
Cable assembly	Total length	390	mm	
Short cable	Cable			
	Cable length	150	mm	
	Wires	Metallic conductor diameter	0.21	mm
		Metallic conductor section	0.14	mm ²
		Dielectric insulation of wire	1.2	mm
	Wires assembly	Jacket	2.5	mm
Tolerance		-0 +2%		
Short cable termination	Brass pins	Length	25	mm
		Flat end shape		
	Round shape for welding of wires	Diameter	2	mm
		Length	4	mm
	Round shape for welding of wires	Diameter	2.8	mm
		Length	3	mm
	Round shape for welding of wires	Diameter	4.4	mm
		Length	6	mm
Long cable	Cable			
	Wires	Metallic conductor diameter	0.21	mm
		Metallic conductor section	0.14	mm ²
		Dielectric insulation of wire	1.2	mm
	Assembly		mm	
	Jacket	2.5	mm	
	Cable length		220	mm
Tolerance		-0, +2%	mm	
Long cable termination	wire for connection to SMB			
	minimum length	20	mm	
	SMB Type			
	SMB 22_SMB-50-0-11/111_NE			
	wire for ground connection			
	angle versus longitudinal axis	180	°	
	Ground connector	Inner Diameter	10	mm
Outer Diameter		16	mm	
Thickness		0.5	mm	
Adapter	Maximum length	25	mm	
	Maximum thickness	4.5	mm	
	Maximum width	6.5	mm	
	Protection sleeve			
Protection sleeve	Reference values			
	Impedance for Helicopter nominal value	330	Ω	
	Impedance for Jet nominal value	470	Ω	
	Overall functions			
	Length	15-25	mm	
Complete system	Operating temperature range	-17, +60	° C	
	Storage temperature range	-40, +60	° C	
	Traction resistance (longitudinal)	15-25	N	