

10 Welding Cables

Application: Use to connect welding transformer and welding rod.

Engineering Specifications

Type	: Cu/Elastomeric Compound
Standard	: BS EN 50525-2-81
Insulating Sheath	: Elastomeric Compound
Packing	: As per customer requirements
Conductor	: Bare annealed super flexible copper conductor



Technical Information

KELANI Cable Code	Conductor		Min overall diameter	Max overall diameter	Current Ratings			
					Welding Application			
	Nominal Cross sectional area	Fine wire Diameter			Duty Cycle			
					100%	85%	60%	30%
mm ²	mm	mm	mm	A	A	A	A	
1V131020OZ	16	0.2	9.0	11.5	135	146	174	246
1V132020OZ	25	0.2	10.0	14.3	177	192	228	343
1V133020OZ	35	0.2	11.5	16.5	221	240	285	403
1V135020OZ	50	0.2	13.0	18.5	279	303	360	509
1V137020OZ	70	0.2	15.0	21.0	352	382	454	643
1V138020OZ	95	0.2	17.5	23.5	424	460	547	774