



MUNISU CABLE INDUSTRIES
PVT. LTD.



UNINYVIN WIRES



“Quality Is A Global Currency”
“Munisul” Your Quality Insurance Against Fire.



MUNISU CABLE INDUSTRIES
PVT. LTD.



“MUNISU” UNINYVIN WIRES & CABLES

These Cables are used for Air Craft wiring. Panel of UPS systems. The cables are suitable for use in continuous service, no combination of ambient temperature and conductor current produces a stabilized conductor temperature of 105 C Standard as per KSD-07-73.

“MUNISU” HR PVC INSULATED **SINGLE CORE &** NYLON SHEATHED/BRAIDED WITH LACQUER **UNINYVIN CABLES** WITH TINNED COPPER CONDUCTOR – SPEC : BS : G.177 / 1961,

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Cable Size	Conductor				Radial thickness of Insulation, mm, min					Overall diameter of finished cable mm		Max. Cond. resistance for 900 mtsat 200C, (ohms)	Current Rating Amps
	Nom. area mm ²	No. & Dia of wires mm	Dia mm		PVC min	Nylon Sheath		Nylon braid & lacquer		max	min		
			Max.	Min.		max	min	max	min				
22	0.347	19/0.152	0.8383	0.7366	0.2286	0.1778	0.0762	--	--	2.0	1.8	49.66	14
20	0.556	19/0.193	1.0414	0.9398	0.2286	0.1778	0.0762	--	--	2.3	2.0	30.95	18
18	0.966	33/0.193	1.3208	1.2192	0.2286	0.1778	0.0762	--	--	2.5	2.3	17.82	23
16	1.17	40/0.193	1.5494	1.397	0.2286	0.1778	0.0762	--	--	2.8	2.5	14.7	27
14	2.05	70/0.193	1.9558	1.8034	0.2794	0.1778	0.0762	--	--	3.4	3.0	8.41	40
12	3.22	110/0.193	2.4384	2.286	0.2794	0.1778	0.0762	--	--	3.8	3.5	5.35	55
10	5.33	75/0.3	3.1496	2.8956	0.381	--	--	0.1778	0.0762	5.0	4.6	3.23	78
8	8.76	124/0.3	4.2418	3.937	0.381	--	--	0.381	0.127	6.3	5.9	1.97	111
6	13.3	188/0.3	5.5372	5.08	0.381	--	--	0.381	0.127	7.6	7.3	1.3	148
4	21.5	304/0.3	6.9088	6.4516	0.4826	--	--	0.381	0.127	9.3	8.8	0.802	205
2	33.3	471/0.3	8.763	8.128	0.4826	--	--	0.381	0.127	11.0	10.5	0.517	256
1	40.7	575/0.3	9.7536	9.1186	0.5588	--	--	0.381	0.127	12.2	11.7	0.423	282
0	53	749/0.3	10.9728	10.3378	0.635	--	--	0.381	0.127	13.7	13.0	0.325	308
00	68.3	965/0.3	12.446	11.684	0.6858	--	--	0.381	0.127	15.4	14.6	0.252	346
000	84.2	1190/0.3	13.9192	13.1572	0.762	--	--	0.381	0.127	16.9	16.1	0.204	384
0000	109	1545/0.3	15.621	14.859	0.7874	--	--	0.381	0.127	18.7	17.9	0.158	450

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