## **Bell Power Consumption & Voltage Drop Calculation**

		Date: 09.02.2022
Project Name:	Knit Reflex Ltd.	
Project Address:	DHAKA-MUNSHIGANJ ROAD, GOGNAGOR, SYEDPUR, NARAYANGANJ-1400,BANGLADESH.	Simplex _
Brand Name:	Simplex	

## **Alarm Consumption**

NAC Number	Number of Bell	S/f	Sounder Alarm consumption	S/F Alarm consumption A	Wire length 2×2.5mm m	Total wire length	Total consumption A	Wire resistivity (7.41	Alarm Voltage Drop, V=IR	Operating Voltage, 20.4v-V
NAC 01	0	14	0.023	0.075	250	500	1.05	3.705	3.89025	16.50975
NAC 02	0	10	0.023	0.075	200	400	0.75	2.964	2.223	18.177
NAC 03	0	0	0.023	0.075	0	0	0	0	0	20.4
NAC 04	0	0	0.023	0.075	0	0	0	0	0	20.4