

# Test 3. Profiboss 17m with sense A3016H

#	Feb	V <sub>o</sub>	V <sub>uon</sub>	V <sub>in</sub>	V <sub>con</sub>	T <sub>on</sub>
1	5.	5.005	4.995	5.355	0.48	
2	5.	5	4.995	5.74	1.04	
3.	5.	4.995	4.999	6.055	1.54	
4.	5.	4.995	4.992	6.445	2.04	
5.	5.	4.995	4.995	6.86	2.64	
6.	5.	4.995	4.994	7.205	3.13	
7.	5.	4.995	4.993	7.57	3.65	
8.	5.	4.995	4.994	7.945	4.19	

→ } A3016      S.n. 46      8V  
              S.n. 32      9V

Crate      S.n. 513

→ A.1676A      S.n. 334

13.07.18 Test 1  $4 \text{ mm}^2$  17m. cable w/o sense A3016

# FEB	$V_{\text{set}} [V]$	$V_{\text{mon}} [V]$	$V_{\text{con}} [V]$	$V_{\text{in}} [V]$	$I_{\text{mon}} [A]$
1	5	5.005	—	4.918	0.48
2	5	5.005	—	4.828	1.02
3	5	5.005	—	4.731	1.63
4	5	5.005	—	4.642	2.18
5	5	5.005	—	4.546	2.78
6	5	5.005	—	4.409	3.47
7	5	5.005	—	4.331	4.10
8	5	—	—	—	—

Test 2: Profiles  $0.88 \text{ mm}^2$  with/without sense A3016H

	W	W/O	W	W/O	W	W/O	W	W/O	W	W/O
1	5	5	5.005	5.005	5.29	—	4.932	4.639	0.49	0.5
2	5	5	5.005	5.005	5.485	—	4.735	4.194	1.05	1.13
3	5	5	5.005	5.005	5.710	—	4.513	3.557	1.69	2.05
4	5	5	5.005	5.005	5.93	—	4.235	3.165	2.30	2.62
5	5	5	5.005	5.005	6.185	—	4.04	3.01	3.04	2.80
6	5	5	5.005	5.005	6.48	—	3.75	2.948	3.88	2.92
7	5	5	5.005	5.005	6.85	—	3.375	2.858	4.91	3.05
8	5	5	5.005	5.005	7.16	—	3.075	2.690	5.76	3.28