CA255

Date: April 2, 2014 Ref: CA255 Revision: 01 Author: AB

Cable code	CA255
Description	eTOP400/500 serie PLC Port to MPI Port
Type of Communication	RS-485
Panel Connector	D-sub type 9P
PLC Connector	D-sub type 9P
Notes	Compatible only with serie 400/500 operator panels. In case the panel is terminal node of the MPI network is necessary to use terminal resistors as shown in Figure 2. Warning: panel and plc uses the same connector type, make sure to connect the cable on the right side as a wrong connection can causate damages.

Table 1. Cable description

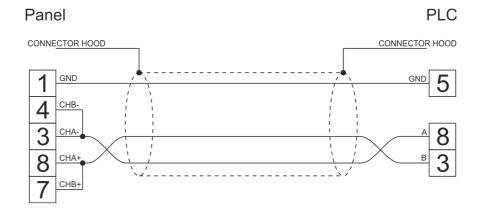


Figure 1. Cable diagram

Panel CONNECTOR HOOD **PLC** GND ≥ 390Ω CONNECTOR HOOD CHA-5 ≶ 390Ω ≨ 220Ω CHA+ 8 ≩ 220Ω 3 CHB+ ≥ 390Ω ≩ 390Ω 6

Figure 2. Termination resistors