## CA-EXHI1, eX-series – Hitachi EH150 & Micro-EH, RS232

May 29th, 2017 Date: Revision: 00 Auteur: ES

Cable code	CA-EXHI1		
Hiflex article number	-		
Description	Exor eX-series serial port to Hitachi EH150, Micro-EH, port 1 & EH-OB232		
Type of Communication	RS232		
Cable connector, panel side	Phoenix contacts DFMC 0,5/ 4-ST-2,54 - 1844594		
PLC Connector	8 pin modular plug RJ45		
Notes	Communication lines are shielded		

Panel				PLC	
1	RX	· · · · · · · · · · · · · · · · · · ·		SD	5
2	TX			RD	6
3	CTS		1	RS	8
4					
5	+5V	- i		- DR	7
6	GND			GND	1
7			· · · · · · · · · · · · · · · · · · ·		
8	SHIELD	<b>.</b>			

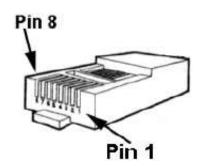
eX-series (Panel view, connector back view)

SERIAL PORT

RS-232		RS-	RS-422, RS-485		
Pin	Description	Pin	Description		
1	RX	1	CHB-		
2	TX	2	CHA-		
3	CTS	3	CHB+		
4	RTS	4	CHA+		
5	+5V output	5	+5V output		
6	GND	6	GND		
7		7			
8	SHIELD	8	SHIELD		
To exercise IDC 495 a					

To operate in RS-485 pins 1-2 and 3-4 must be connected externally.

Hitachi PLC



The schematics in this document are drawn as accurate as possible. Most cables are tested and approved. However there are still possibilities of errors. Hiflex strongly recommends that cables are tested before use in practice. Hiflex will not be held responsible for possible errors in this document.

