HIMA

BV 7050

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BV 7050: Data connecting cable

Connection of interfaces in the single-channel HIMA PES
H 7505 inclusive to optical fibre (FO)
or HIMA PES to PC 485 PCI interface card
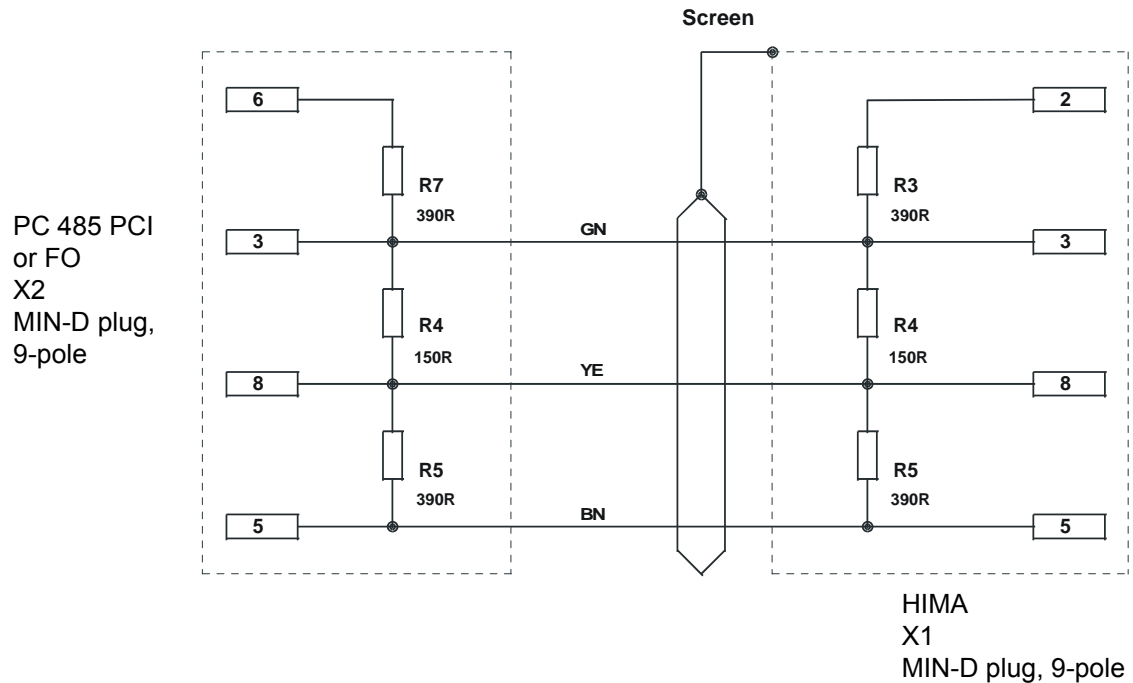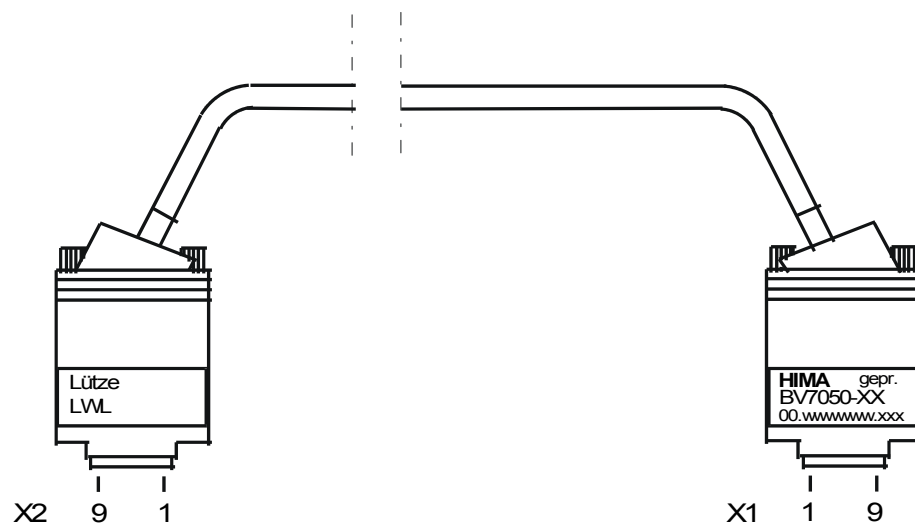Standard length: 0.5 m, 4 m, bigger lengths on request

Figure 1: Wiring

Type of used cable: LifYCY 3 x 2 x 0.08 mm^2

Pin	RS 485	Signal	Meaning
1	-	-	not used
2	-	RP	5 V, decoupled by diodes
3	A/A'	RxD/TxD-A	Receive/Transmit Data A
4	-	CNTR-A	Control signal A
5	C/C'	DGND	Data Ground
6	-	VP	5 V, positive pole of power supply
7	-	-	not used
8	B/B'	RxD/TxD-B	Receive/Transmit Data B
9	-	CNTR-B	Control signal B

Table 1: Pin assignment of the interface RS 485, 9-pole