



## BV 7048: Data connecting cable

Connection of the interface converter H 7505 to the interface in the redundant H41q/H51q systems

Standard length: 4 m, bigger lengths on request

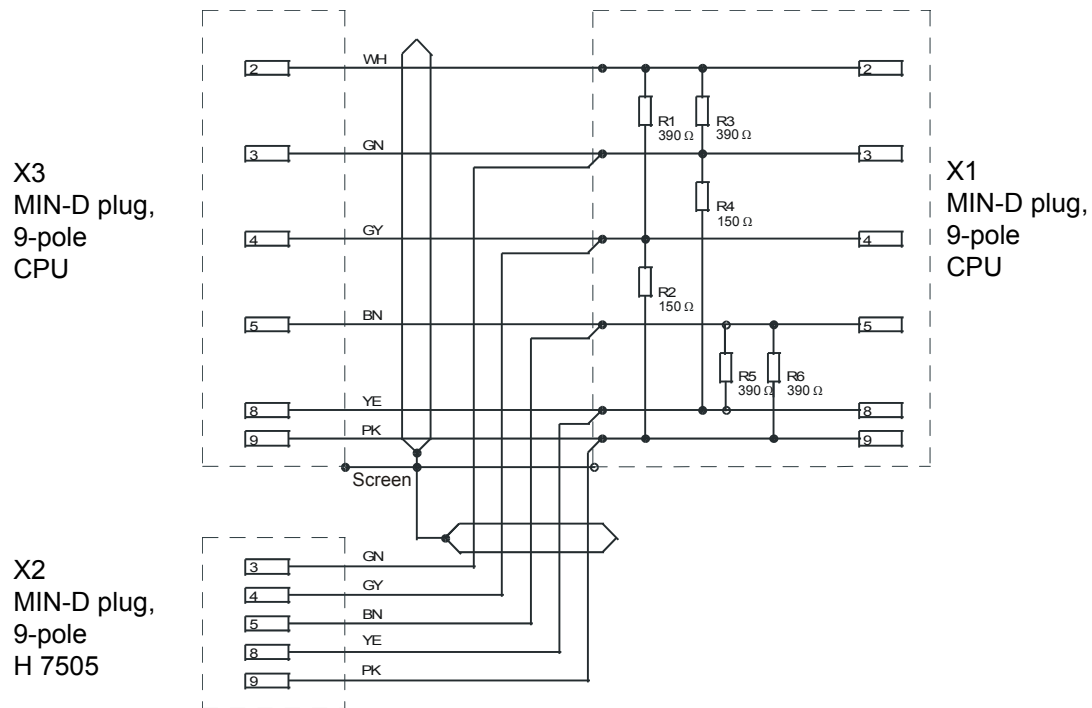
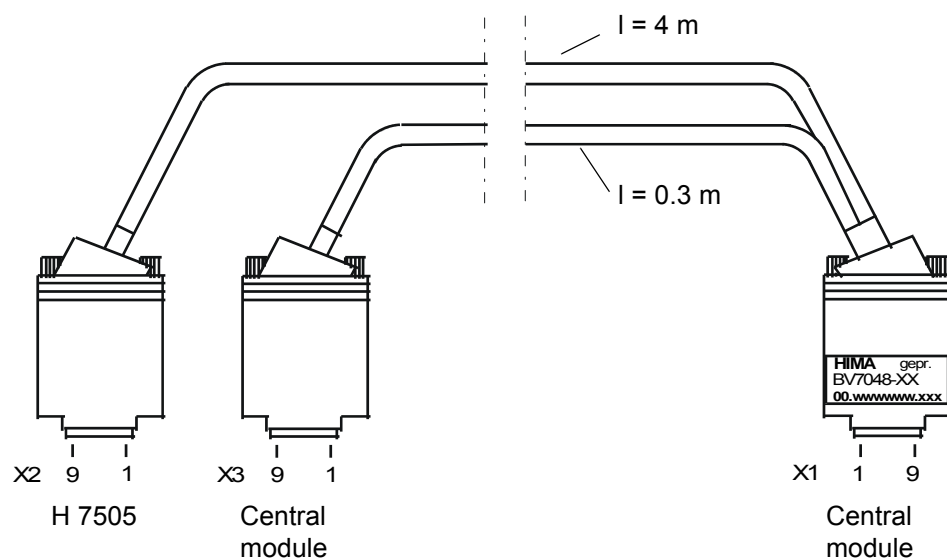


Figure 1: Wiring



Type of used cable: LifYCY 3 x 2 x 0.08 mm<sup>2</sup>

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**