



BV 7046: Data connecting cable

Connection of the bus terminal H 7506 to the interface in the H41q/H51q systems (redundant systems)

Standard lengths: 2 m, 4 m

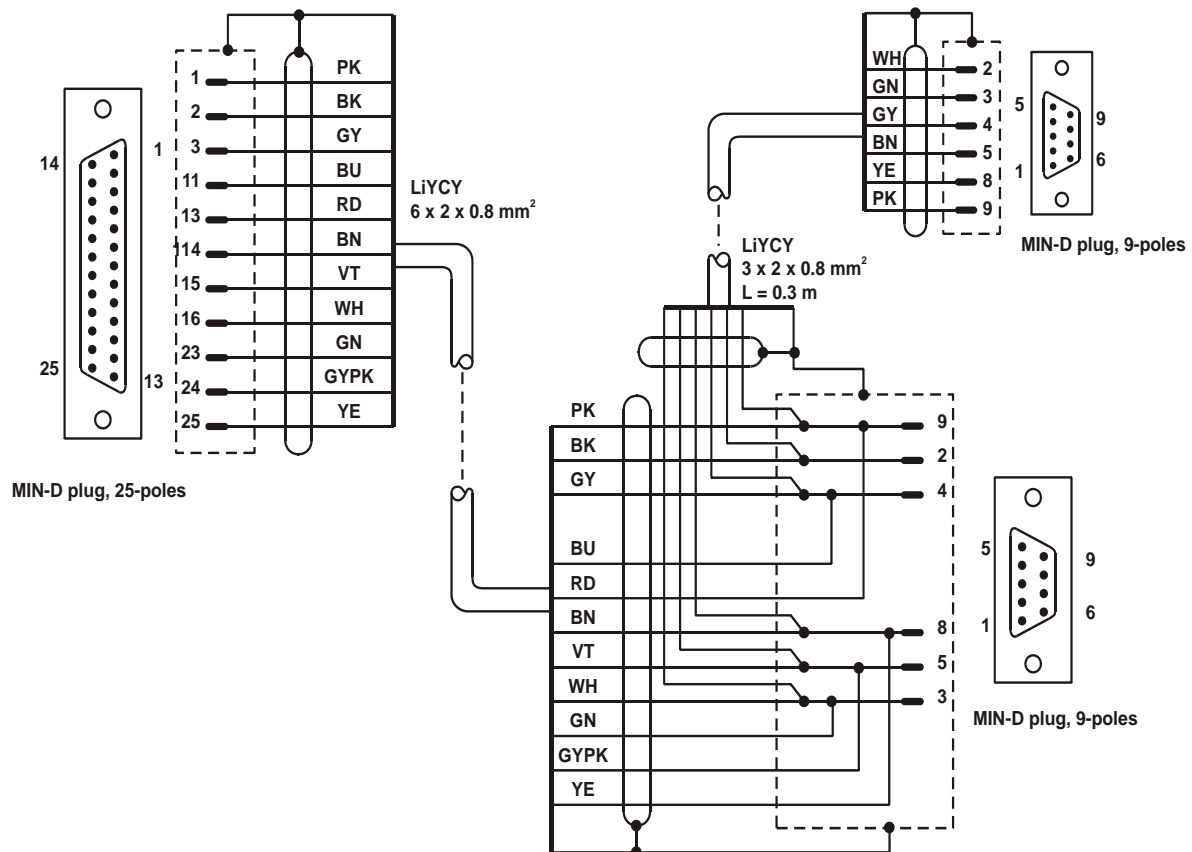


Figure 1: Wiring

Note

Depending on the used cross section the bus length calculated for the cable BV 7046 is four times the cable length.

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