BV 7049

$C \epsilon$

BV 7049: Data connecting cable

Connection of interfaces in the redundant H41q/H51q systems
to PC 485 PCI interface card or optical fibre (FO)
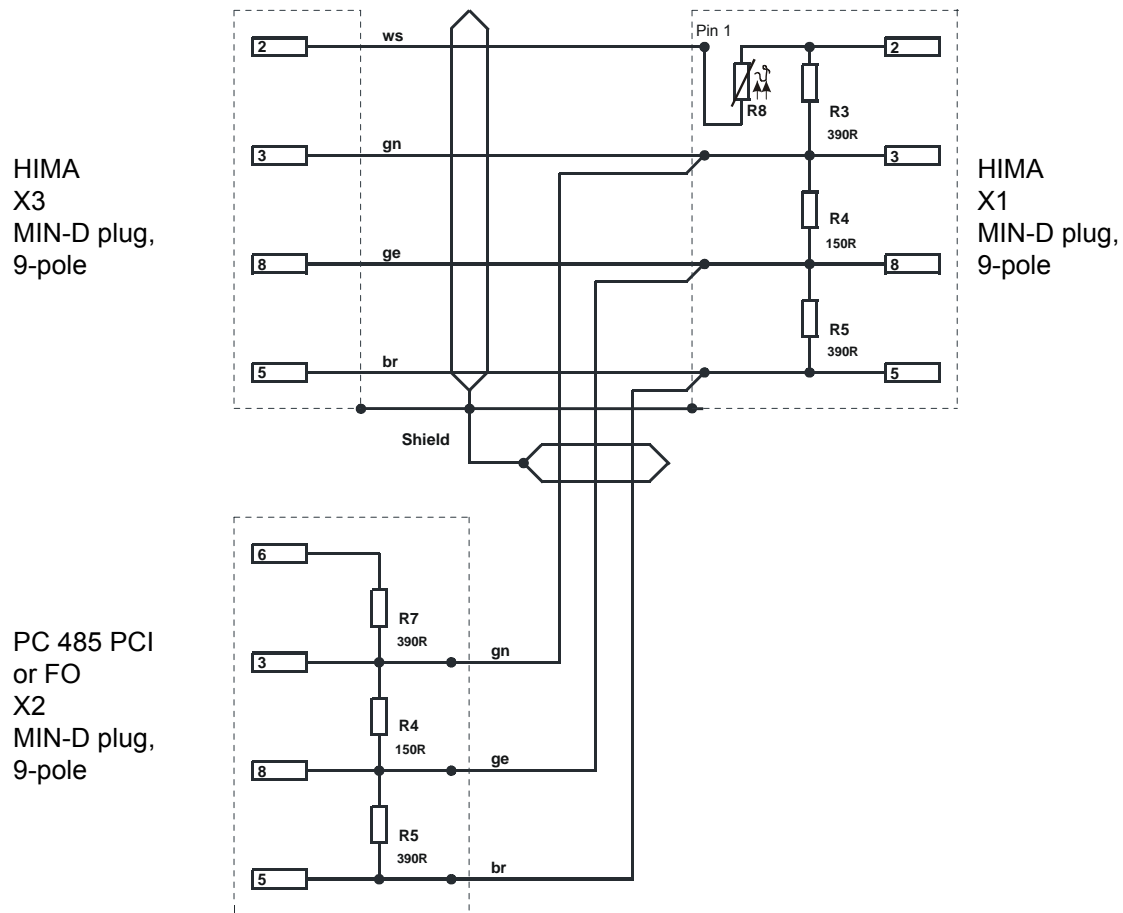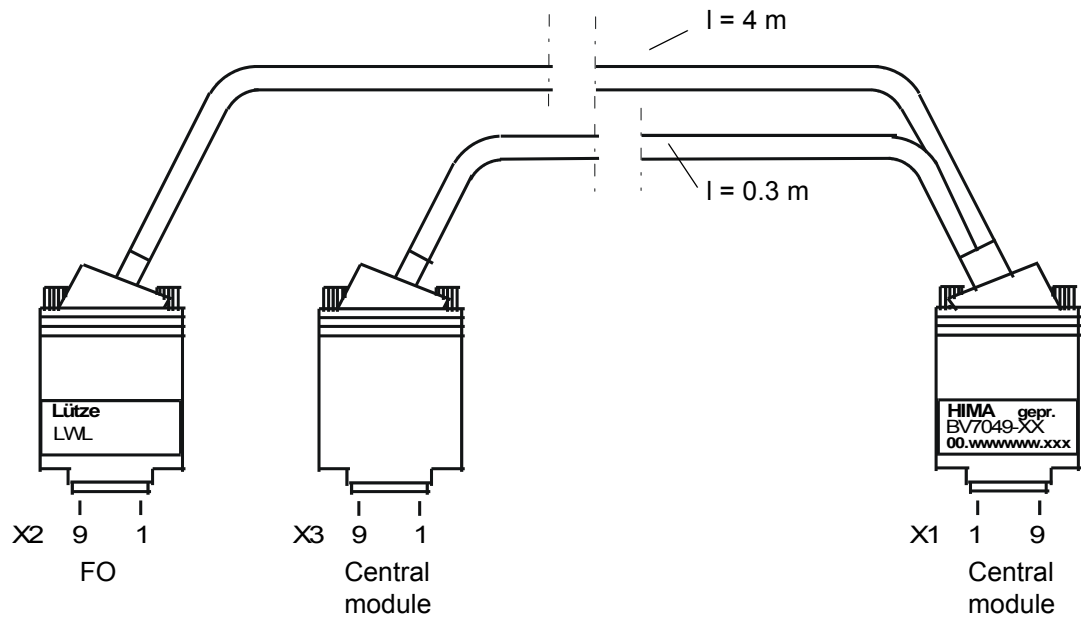Standard length: 4 m, bigger lengths on request

Figure 1: Wiring

I = 4 m

I = 0.3 m

Lütze LWL

X2 9   1
FO

X3 9   1
Central module

HIMA gepr.
BV7049-XX
00.wwwwww.xxx

X1 1   9
Central module

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