HIMA

BV 7051

CE

BV 7051: Data connecting cable

Connection of the bus terminal H 7506 to optical fibre (FO)
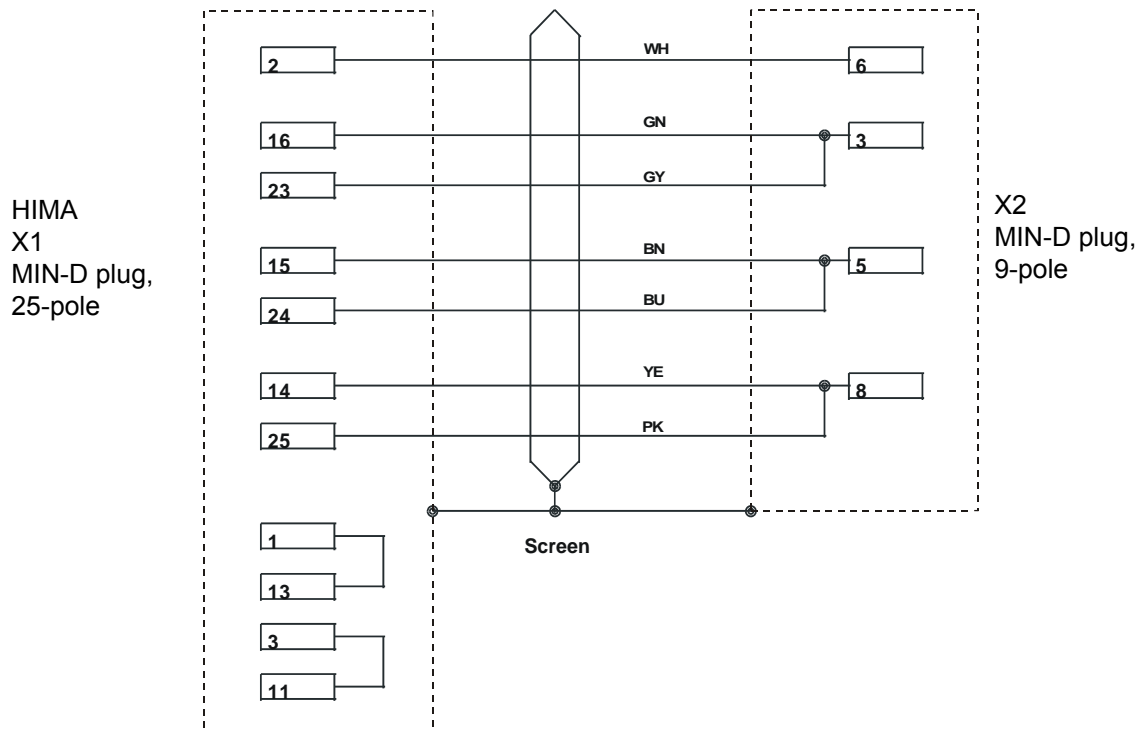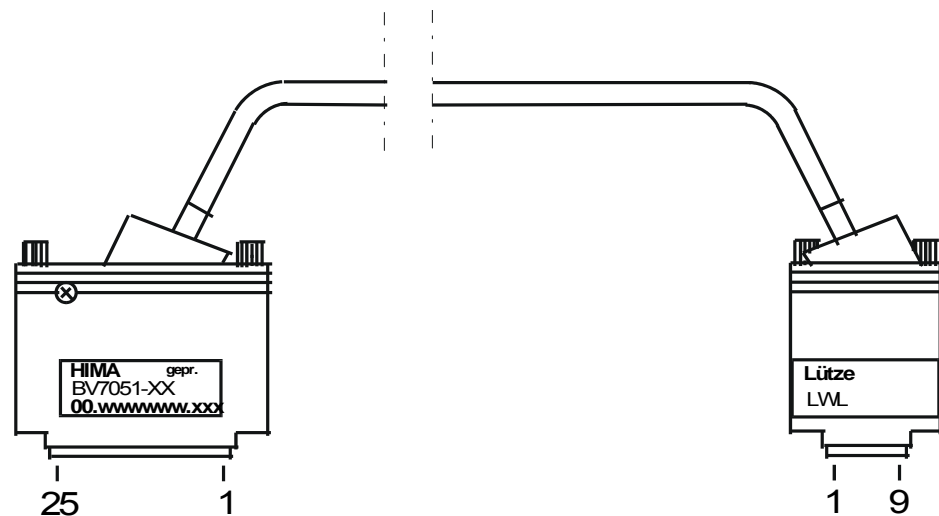Standard lengths: 0.5 m, 2 m, 4 m

HIMA
X1
MIN-D plug,
25-pole

X2
MIN-D plug,
9-pole

Pin	Colour	Pin
2	WH	6
16	GN	3
23	GY	
15	BN	5
24	BU	
14	YE	8
25	PK	

Screen

1
13

3
11

Figure 1: Wiring

HIMA gepr.
BV7051-XX
00.wwwwww.xxx

Lütze
LWL

25   1

1   9

Type of used cable: LifYCY 6 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