



**X2**  
RS232 interface, 9 pol. male

**S1**  
Key switch (maintenance only)

**H1**  
LED1 = Power indicator  
LED2 = Video signal lost indicator  
LED3 = Video signal obstruction indicator  
LED4 = Error indicator

**X1 - MALE INSERT, HAN 10 E**  
(Harting P/N: 09 33 010 2602)

PIN1 = GND 110V  
PIN2 = GND 24V / 36V  
PIN3 = GND 12V output  
PIN4 = GND 12V output  
PIN5 = GND 12V output  
PIN6 = 110V DC Main Power  
PIN7 = 24V / 36V DC Main Power  
PIN8 = Cabin power up signal +Vin  
PIN9 = Power out 1, 12V DC (max 1.5 A)  
PIN10 = Power out 2, 12V DC (max 1.5 A)

**X1 - FEMALE INSERT, HAN 10 E**  
(Harting P/N: 09 33 010 2702)  
Contact: Harting P/N: 09 33 000 620

**X3-8**  
X3 = Video IN1  
X4 = Video IN2  
X5 = Video IN3  
X6 = Video IN4  
X7 = Video IN5  
X8 = Video IN6

**X9 LAN, RJ45 Standard (Service)**

**X10 LAN, M12, D-coded, 4 pins**  
PIN1 = Transmission Data+  
PIN2 = Receiver Data+  
PIN3 = Transmission Data-  
PIN4 = Receiver Data-

**MALE, M12, D-coded, 4 pins**  
(Harting P/N: 21 03 882 1405)  
Contact: Harting P/N: 61 03 000 0094

**Mounting Information (19 in rack, per IEC 602197-1)**

Cabling Space	80 mm at the connection site
Mounting Position	horizontal / vertical
Air Space Cooling	50mm over cooling elements
Space Accessory	not relevant
IP Protection Rating	IP40
Housing Material	Aluminium
Colour	Powder Coated, black RAL 9005
Height	3U

Article no. Index  
24V mDVE-6R = RP78600270 (70-300-4454)  
36V mDVE-6R = RP78600170 (70-300-4453)  
110V mDVE-6R = RP78600070 (70-300-4452)

				Scale without Tolerance	DIN 6/1	Scale: NTS	weight: 4.0 kg
1.8	MATING CON. ADDED	1.08.08	SCO	DIN 7168-m	Article no.: SEE INDEX	MDVE Dimensions	
1.7	Pin out update	30.04.08	SCO	Date			
1.6	Vertical mount. added	31.03.08	SCO	Prep. 12.07.2007	HINZ		
1.5	Pin info , ventilation holes, mounting info.	28.02.08	SCO	Appr. 18.09.2007	KOERNER		
1.4	Changed_the Case_top	31.10.07	MHE	Norm			
1.3	Added_CE_symbol	23.10.07	MHE				
1.2	Added_symbol_for_earth_bold_and_CE	23.10.07	MHE				
1.1	Change PIN allocation X2	18.09.07	FKO				
1.0	1st Draft	12.07.07	AHI				
Rev.	change	Date	Name			PM_PD_MDVE_1.8.dwg	Page 1