

Infinity® MCable®-Nurse Call

You can send active life-threatening or serious alarms from bedside monitors to your hospital's alarm system. The Infinity® MCable®-Nurse Call allows you to connect the Infinity® Acute Care System (IACS via Infinity® P2500 Comm Hub) with Infinity® M540 or Evita® Infinity® V500 or Babylog® VN500 to a hospital alarm output system. *



D-19717-2009

FEATURES

- Connects IACS monitoring or Evita V500 to hospital alarm output system
- Enables staff notification of active life-threatening or serious alarms
- Part of the accessory portfolio of Infinity Acute Care System

TECHNICAL DATA

PRODUCT SPECIFICATIONS

Physical Specifications

Size (H × W × D)	23 × 22 × 160 mm (0.91 × 0.87 × 6.30 in)
Cable length	4,360 mm (171.6 in)
Connections	Connects to the Infinity® P2500 Comm Hub or Evita® V500
Cable signals during non-alarm state	Cable 1 (NO normally open): white Cable 2 (COM common): brown Cable 3 (NC normally closed): green

Environmental Requirements

Temperature Range

Operating	5°C to 55°C (41°F to 131°F)
Storage	-20°C to 60°C (-4°F to 140°F)

Relative Humidity

Operating	5% to 95%, non-condensing
Storage	5% to 95%, condensing

Atmospheric Pressure

Operating	375 to 825 mmHg (50 to 110 kPa)
Storage	375 to 825 mmHg (50 to 110 kPa)



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Infinity® MCable®-Nurse Call
Allows alarms to be sent to the hospital alarm system

CONTINUING TECHNICAL DATA**Electrical Requirements**

Floating DC contact	
Input voltage range	24 V DC maximum
Input current	1 A DC maximum
Switching capacity	15 W maximum
Mode of operation	Continuous
Protection against electrical shock	Three contacts from the open cable have an electrical isolation of 1.5 k VAC
Protection against liquid ingress	IPX0
Defibrillator protection	None

Standards

IEC 60601-1:2005 + A1:2012 and applicable particular and collateral standards,
IEC 60601-1:1988 +A1:1991 +A2:1995 and applicable particular and collateral standards

*** Additional Information**

All data transferred via the nurse call are for information only and must not be used as the sole basis for diagnostics or therapeutic decisions.

The nurse call is not intended for use with distributed alarm system according to IEC 60601-1-8:2012

The responsibility for creating analog connections via serial interfaces as well as for transferring data to external devices, systems, or networks (LAN, WLAN, CIS, etc.) via Nurse Call protocol lies solely with the system manufacturer or the operating organization. During operation, the alarms and displays of the connected device are crucial and must be strictly observed.

ORDERING INFORMATION

Infinity® MCable®-Nurse Call 84 17 370
Order via MS22113, 8417400 or 8416200

For further information and for accessories information, please refer to your Dräger accessories catalog for detailed information on compatibility.

Infinity® and MCable® are registered trademark and Acute Care System is a trademark of Dräger Medical.

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