

MDU Terminals, Stubless

The CORNING logo is displayed in white, uppercase letters within a dark blue square.

The OptiSheath® MDU Terminal is a rugged, indoor/outdoor interconnect between the distribution network and indoor/outdoor drop cables for multidwelling unit (MDU) applications. Compatible with either loose tube or ribbon cable, the terminal also accommodates ClearCurve® Rugged Drop Cable. The multilayer design allows installers to access only the components of the terminal necessary for initial installation or subscriber turn-up, while a protected layer allows for pigtail splicing of drop cables as needed. The NID-like housing contains 6-, 12-, 24- and 48-ports and has built-in mounting provisions for a variety of interior and exterior surfaces, including uneven siding.

Features and Benefits

Available with or without SC pigtails

Allows splicing in field or direct termination in both preconnectorized or field-connectorized drops

Labeled and tiered subscriber ports with dedicated parking

Craft-friendly with easy access

Flame-retardant, impact-resistant engineering-grade thermoplastic and hinged cover with padlock

Maximum product lifetime and security

Flexible design with multiple stub and drop options including an OptiTip® Adapter distribution interface

Provides solutions for a variety of MDU installations

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Specifications

General Specifications

Application	Multidwelling Unit (MDU)
Mounting Type	Wall-Mountable

Design

Part Number	Adapter Type Front	Drop Connection	Number of Doors	Input Cable Type
MDU0000066C-AACG2P	SC APC	Standard (spliced-in drop capability with internal pigtail)	1	Ribbon Pigtails
MDU0000126C-00772Q	SC	Preconnectorized drops	1	Internal OptiTip, Pinned
MDU0000126C-00M22P	SC APC	Standard (spliced-in drop capability with internal pigtail)	1	Internal OptiTip, Pinned
MDU0000126C-00M22Q	SC APC	Preconnectorized drops	1	Internal OptiTip, Pinned
MDU0000126C-00M22Q-U	SC APC	Preconnectorized drops	1	Internal OptiTip, Pinned
MDU0000126C-AACG2P	SC APC	Standard (spliced-in drop capability with internal pigtail)	1	Ribbon Pigtails
MDU0000126C-AACG2P-U	SC APC	Standard (spliced-in drop capability with internal pigtail)	1	Ribbon Pigtails
MDU0000246C-00M22P	SC APC	Standard (spliced-in drop capability with internal pigtail)	1	Internal OptiTip, Pinned
MDU0000246C-00M22Q	SC APC	Preconnectorized drops	1	Internal OptiTip, Pinned
MDU0000246C-AACG2P	SC APC	Standard (spliced-in drop capability with internal pigtail)	1	Ribbon Pigtails
MDU0000246C-AACG2P-U	SC APC	Standard (spliced-in drop capability with internal pigtail)	1	Ribbon Pigtails

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Design				
Part Number	Adapter Type Front	Drop Connection	Number of Doors	Input Cable Type
MDU0000246C-BBCG2P	SC APC	Standard (spliced-in drop capability with internal pigtail)	1	Loose Tube Pigtails
MDU0000246C-BBCG2Q	SC APC	Preconnectorized drops	1	Loose Tube Pigtails
MDU0000366C-BBCG2Q	SC APC	Preconnectorized drops	1	Loose Tube Pigtails
MDU0000486C-AACG2P	SC APC	Standard (spliced-in drop capability with internal pigtail)	1	Ribbon Pigtails
MDU0000486C-AACG2P-U	SC APC	Standard (spliced-in drop capability with internal pigtail)	1	Ribbon Pigtails
MDU0000486C-BBCG2Q	SC APC	Preconnectorized drops	1	Loose Tube Pigtails
MDU0000123C-00M22Q		Preconnectorized drops		Internal OptiTip, Pinned

Design				
Part Number	Adapter Color Front	Housing Material	Cable Entry Direction	Number of Ports
MDU0000066C-AACG2P				6
MDU0000123C-00M22Q	Blue	Thermoplastic	Bottom-left	12
MDU0000126C-00772Q				12
MDU0000126C-00M22P				12
MDU0000126C-00M22Q				12
MDU0000126C-00M22Q-U				12
MDU0000126C-AACG2P				6
MDU0000126C-AACG2P-U				6
MDU0000246C-00M22P				24
MDU0000246C-00M22Q				24
MDU0000246C-AACG2P				24

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Design

Part Number	Adapter Color Front	Housing Material	Cable Entry Direction	Number of Ports
MDU0000246C-AACG2P-U				24
MDU0000246C-BBCG2P				24
MDU0000246C-BBCG2Q				24
MDU0000366C-BBCG2Q				36
MDU0000486C-AACG2P				48
MDU0000486C-AACG2P-U				48
MDU0000486C-BBCG2Q				48

Design Adapter

Part Number	Housing Color	Adapter Type
MDU0000066C-AACG2P	Almond	SC APC
MDU0000126C-00772Q	Almond	SC
MDU0000126C-00M22P	Almond	SC APC
MDU0000126C-00M22Q	Almond	SC APC
MDU0000126C-00M22Q-U	Almond	SC APC
MDU0000126C-AACG2P	Almond	SC APC
MDU0000126C-AACG2P-U	Almond	SC APC
MDU0000246C-00M22P	Almond	SC APC
MDU0000246C-00M22Q	Almond	SC APC
MDU0000246C-AACG2P	Almond	SC APC
MDU0000246C-AACG2P-U	Almond	SC APC
MDU0000246C-BBCG2P	Almond	SC APC
MDU0000246C-BBCG2Q	Almond	SC APC
MDU0000366C-BBCG2Q	Almond	SC APC
MDU0000486C-AACG2P	Almond	SC APC
MDU0000486C-AACG2P-U	Almond	SC APC
MDU0000486C-BBCG2Q	Almond	SC APC

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Dimension			
Part Number	Height	Width	Depth
MDU0000066C-AACG2P	414 cm	37.1 cm	152 cm
MDU0000123C-00M22Q	414 mm (16.3 in)	37.1 mm (1.46 in)	152 mm (5.98 in)
MDU0000126C-00772Q	414 cm	37.1 cm	152 cm
MDU0000126C-00M22P	414 cm	37.1 cm	152 cm
MDU0000126C-00M22Q	414 cm	37.1 cm	152 cm
MDU0000126C-00M22Q-U	414 cm	37.1 cm	152 cm
MDU0000126C-AACG2P	414 cm	37.1 mm (1.46 in)	152 cm
MDU0000126C-AACG2P-U	414 cm	37.1 cm	152 cm
MDU0000246C-00M22P	414 cm	37.1 cm	152 cm
MDU0000246C-00M22Q	414 cm	37.1 cm	152 cm
MDU0000246C-AACG2P	414 cm	37.1 cm	152 cm
MDU0000246C-AACG2P-U	414 cm	37.1 cm	152 cm
MDU0000246C-BBCG2P	414 cm	37.1 cm	152 cm
MDU0000246C-BBCG2Q	414 cm	37.1 cm	152 cm
MDU0000366C-BBCG2Q	414 cm	37.1 cm	152 cm
MDU0000486C-AACG2P	414 cm	37.1 cm	152 cm
MDU0000486C-AACG2P-U	414 cm	37.1 cm	152 cm
MDU0000486C-BBCG2Q	414 cm	37.1 cm	152 cm

Ordering Information

Part Number	Package Contents	Units per Delivery
MDU0000066C-AACG2P	Housing with adapters and sealed caps for all cable entries; ribbon pigtail preconnectorized with SC APC on one; 2 mm drop pigtails preconnectorized with SC APC on one end; installation guide; 2 splice trays with splice holders and tie wraps; distribution cable strain-relief kit; 2 1-in watertight cable fittings; 3/4-in watertight cable fitting and 2 spiral wraps	1/1

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Part Number	Package Contents	Units per Delivery
MDU0000123C-00M22Q		1/1
MDU0000126C-00772Q		1/1
MDU0000126C-00M22P	Housing with adapters and sealed caps for all cable entries; 4 ribbon pigtail preconnectorized with SC APC on one; 48 2 mm drop pigtails preconnectorized with SC APC on one end; installation guide; 4 splice trays with splice holders and tie wraps; distribution cable strain-relief kit; 2 1-in watertight cable fittings; 3/4-in watertight cable fitting and 2 spiral wraps	1/1
MDU0000126C-00M22Q		1/1
MDU0000126C-00M22Q-U		1/1
MDU0000126C-AACG2P	Housing with adapters and sealed caps for all cable entries; ribbon pigtail preconnectorized with SC APC on one; 2 mm drop pigtails preconnectorized with SC APC on one end; installation guide; 2 splice trays with splice holders and tie wraps; distribution cable strain-relief kit; 2 1-in watertight cable fittings; 3/4-in watertight cable fitting and 2 spiral wraps	1/1
MDU0000126C-AACG2P-U	Housing with adapters and sealed caps for all cable entries; ribbon pigtail preconnectorized with SC APC on one; 2 mm drop pigtails preconnectorized with SC APC on one end; installation guide; 2 splice trays with splice holders and tie wraps; distribution cable strain-relief kit; 2 1-in watertight cable fittings; 3/4-in watertight cable fitting and 2 spiral wraps	1/1
MDU0000246C-00M22P		1/1
MDU0000246C-00M22Q		1/1
MDU0000246C-AACG2P	Housing with adapters and sealed caps for all cable entries; ribbon pigtail preconnectorized with SC APC on one; 2 mm drop pigtails preconnectorized with SC APC on one end; installation guide; 3 splice trays with splice holders and tie wraps; distribution cable strain-relief kit; 2 1-in watertight cable fittings; 3/4-in watertight cable fitting and 2 spiral wraps	1/1

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Part Number	Package Contents	Units per Delivery
MDU0000246C-AACG2P-U	Housing with adapters and sealed caps for all cable entries; ribbon pigtail preconnectorized with SC APC on one; 2 mm drop pigtails preconnectorized with SC APC on one end; installation guide; 3 splice trays with splice holders and tie wraps; distribution cable strain-relief kit; 2 1-in watertight cable fittings; 3/4-in watertight cable fitting and 2 spiral wraps	1/1
MDU0000246C-BBCG2P		1/1
MDU0000246C-BBCG2Q		1/1
MDU0000366C-BBCG2Q		1/1
MDU0000486C-AACG2P	Housing with adapters and sealed caps for all cable entries; 4 ribbon pigtail preconnectorized with SC APC on one; 48 2 mm drop pigtails preconnectorized with SC APC on one end; installation guide; 4 splice trays with splice holders and tie wraps; distribution cable strain-relief kit; 2 1-in watertight cable fittings; 3/4-in watertight cable fitting and 2 spiral wraps	1/1
MDU0000486C-AACG2P-U	Housing with adapters and sealed caps for all cable entries; 4 ribbon pigtail preconnectorized with SC APC on one; 48 2 mm drop pigtails preconnectorized with SC APC on one end; installation guide; 4 splice trays with splice holders and tie wraps; distribution cable strain-relief kit; 2 1-in watertight cable fittings; 3/4-in watertight cable fitting and 2 spiral wraps	1/1
MDU0000486C-BBCG2Q		1/1



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