

2<sup>nd</sup> Quarter  
2009

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From Corning Cabelcon's stand 2008

### Cabelcon at ANGA 2009

For the 10<sup>th</sup> year Corning Cabelcon is again present at the ANGA show. This year we will present the new Self-Install™ connectors.

We will be located at stand no. B45 - the same location as last year. Visit us and see how it all works! - or just drop by and have a chat and a refreshment.

### New FM CX3 Mini 3.1

Our range of Mini CX3 connectors has been enlarged again – now with both a F and a BNC connector for 3.1 size (outer jacket) cables. Both are provided with our unique Pushpin™ system for easy and safe installation.

#### Ordering information

FM-60-CX3 Mini 3.1	99909402
BNCM-60-CX3 Mini 3.1	99909462



### New 15 mm torque wrench

A new 15 mm torque wrench is available for tightening IEC 14 M connectors.

#### Ordering information

Torque wrench Hex 15 mm	
Item number	98029098



## Product News

### New metal self-Install™

Cabelcon now introduces our next generation in Self-Install™ connectors. They are available in two sizes for RG6 cables - 4.9 and 5.1

The brand new Cabelcon Self-Install™ connector is a unique quality product among others developed to replace low quality screw-on connectors - often used for home installations.

#### Easy on - impossible off!

Installation is easy, simple and more precise than ever before. Strip the cable and push on the connector – it's as simple as that. The Cabelcon Self-Install™ connector automatically fixes to the cable without a compression tool. And you cannot get it off!

Cabelcon Self-Install™ is the perfect choice for home Do-it-yourself installations – no special tools are required! Cabelcon Self-Install™ is equipped with the unique finger friendly and free spinning nut – well-known from our range of UltraEase™ F-connectors. For home installations we recommend to sell it together with our handy and economical Pocket Installer tool – combining a cable stripper and an 11 mm spanner.

#### Self-Install™ - also for professionals

Self-Install™ is also for the professional installer. Both the electrical and mechanical performance meet professional standards. Self-Install™ is intended for indoor use.

Meet us at ANGA, stand no. B45 and see how easy it works.

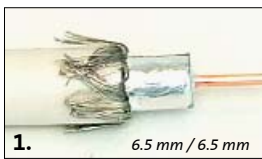
#### Ordering informations

F-56 4.9 Self-Install  
Item number 99909643

F-56 5.1 Self-Install  
Item number 99909644



- Operational to 3 GHz
- Nitin™ plated all-metal construction
- Easy and safe installation in seconds
- One-piece connectors – no loose parts
- No compression or special tools needed
- Fits most standard RG6 cables (size 4.9+5.1)
- Professional quality and excellent performance
- Simple instructions – can be installed by anyone



#### Installation:

- 1) Strip the cable (6.5/6.5 mm) and pull back the braid.
- 2) Press the connector over the cable until the dielectric is flush with the post interface. Pull back the cable.
- 3) Mount the connector/cable on the set-top box – and tighten to stop with a standard 11 mm/or adjustable hex wrench. Ready!



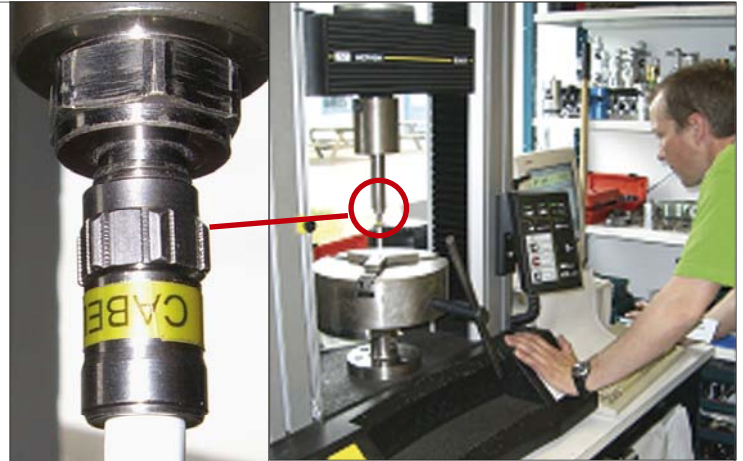
*Self-Install™ with finger freindly nut*

# Technical information on Cabelcon Self-Install™ connectors

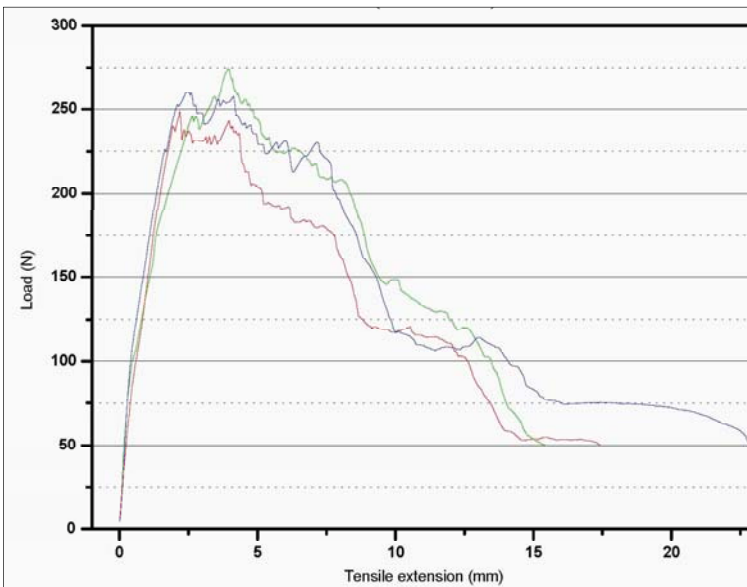
## Technical Data (typical) - Self-Install™

Operational to 3 GHz	
Impedance	75 Ohm
Shielding Eff. 30-862 MHz	110 dB
Shielding Eff. 862-3000 MHz	90 dB
Transfer Impedance 5-30 MHz	< 5 mOhm
Return loss@1000 MHz (typ)	37 dB
Return loss@3000 MHz (typ)	28 dB
IMD (3rd order@2x100mW)	-120dBc
IMD (IP3 value)	+80 dBm
AMP rating	cable data
Tensile strength (overall)	200N

Detailed datasheets are available on request



Computer controlled pull strength test



Specimen 1 — 274 N = 28,0 kgf  
 Specimen 2 — 260 N = 26,5 kgf  
 Specimen 3 — 249 N = 25,4 kgf

### Easy on – impossible off

The Self-Install™ is very easy to push on most cables – but impossible to pull off. The cable will break in most cases when trying.

Our computer controlled pull strength tests shows pull strength values typically between 20 and 30 kg on most cables – meaning that the cable will be damaged before connector pull-off.

Total tensile strength: F 56 Self-Install™ 4.9 tested on a typical RG6 cable

## Upcoming exhibitions

**Anga**  
 Cologne, Germany  
 26 - 28 May 2009

**CAI**  
 Coventry, UK  
 17 - 18 June 2009

In addition to these exhibitions, Cabelcon's products can be found on many other exhibitions around the world - represented by our local distributors and dealers.

If you want to subscribe to the electronic version of the newsletter - please send an e-mail to [news@cabelcon.dk](mailto:news@cabelcon.dk) with your name, company & e-mail address.

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