

1st Quarter
2009

Product News

More jumper cables added to programme

Our range of jumper cables is constantly being extended by ongoing demand from the markets.

Among the new types are more jumpers for radio/TV and broadband applications in straight and angle versions.



Examples of jumpers for Radio/TV and broadband applications

Among the news are jumpers with galvanic isolators to avoid hum modulation, potential electrical shock, and even fire in the flat screen TV sets in countries where the neutral AC line is floating high above the ground level. The galvanic isolated jumpers are available in two lengths:

1.5 meter:
90-IECF-CXJ59-GI-CXJ59-IECM/W/1.5
Item number 94999904-01

2.5 meter
90-IECF-CXJ59-GI-CXJ59-IECM/W/2.5
Item number 94999909

New mini jumpers are available with F, BNC & IEC interfaces for use in head-end and broadband applications, where space is limited and where high flexibility is needed.

Description FM-M4.5-FM/G/0.5
item no 94970175

Finally Cabelcon present a FM/FM push-on jumper for headend applications, where space is limited and where easy connection and disconnection is needed.

Description
FM PO-CXJ59-FM PO/W/CX3/0.2,
item no 94998802

All Corning Cabelcon jumpers can be made on customer request in all lengths and interfaces with more cable types.

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Galvanic isolated jumpers to avoid hum modulation and potential electrical shock



Mini jumpers, example FM-M4.5-FM/G/0.5



*Push-on jumper
FM PO-CXJ59-FM PO/W/CX3/0.2*

Article

Poor quality blocks the internet

In more countries broadband operators are now in the process of replacing several thousands of recently installed modem and jumper cables.

The jumpers have been supplied from sources, where the quality have shown to be far below expectations and requested standards. The main problem has been lack of screening efficiency – leading to serious interference from citizen band radios, baby alarms, remote control units and other equipment operating in the return path band. This has caused disturbances to the network traffic such as internet connections and VoIP, and in the end it can lead to lost customers.

Also the downstream path is sensitive to interference from on-the-air services operating on the same frequencies – and the other way around. This has been a serious issue not least in Germany with interference from poorly screened cable-TV networks – disturbing the airline communication.

It is a well-known fact, that the connections are the weakest links in the networks. At Cabelcon we are only using the best materials for our jumper cables.

All Cabelcon jumpers are manufactured in Europe with European made quality cables from leading brands – all manufactured especially for Cabelcon to fulfil our specifications. Each jumper is carefully quality tested and controlled after assembly before it is packed and shipped

to our customers. This is our contribution to ensure the network performance for our end-users.

The heavily increased demand for quality jumpers has lead to a production capacity expansion including the installation of one more Schleuniger Powerstrip 9500 – to cut, strip and mark the cables. By this move we are increasing flexibility to our customers demand.



Schleuniger PowerStrip 9500 for jumper production

New protection cap with tread for 5/8 and PG11 jumpers



Corning Cabelcon has made a new blue protection cap for all jumpers with 5/8 and PG11 pins.

The new protection cap has a thread which increases the protection during transportation especially from lateral pressure against bending.

Storage of RG6 jumpers

Cabelcon always recommends storing jumper cables in a dry environment until use.

This is especially the case with jumper cables mounted with F connectors (cable feed through), where the cable's inner conductor (often copper or copper plated) and dielectric is exposed to the free air until installation.

This advice is given to avoid potential oxidation of the inner conductor or moisture intrusion to the cable while stored.

The inner conductor and dielectric is exposed to dust and moist before installing



New compression catalogue is released

The catalogue presents our line of CX3 connectors as well as our wide range of UltraEase compression connectors.

You will find a variety of F, IEC male/female, BNC male, RCA (phono plugs) for RG6, 7, 11, 59 and mini cables, but also 3.5/12 male and female and 5/8 MU for RG11 cables. Available are also N male for RG8, 58 and 213 sizes of cables (50 Ohm).

The catalogue contains a complete reference list of matching tools for perfect cable preparation and easy installation.

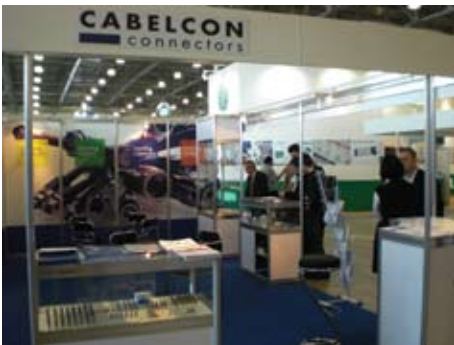
The catalogue can be downloaded from our website. Just click the link from the front page.

The 16 page hardcopy can be ordered from our customer service department.



Corning Cabelcon at CSTB Moscow 2009

Corning Cabelcon attended the CSTB exhibition again this year, - the main trade show for the CATV and broadband business in Russia



The Corning Cabelcon booth at SCTB Moscow, February 2009

Cabelcon's high focus on quality of equipment for long life time and low downtime in systems was a key point of interest. The productivity level of contractors is growing rapidly in order to maximize operational cost savings. And with Corning Cabelcon technology contractors reach their goals in every way.

The Russian investors and operators are very much focused on network quality and maximum up-time, to keep service costs at the lowest possible level. And Cabelcon's products fit perfect here. A few cents more invested in quality pays easily back many times through less service calls – and subscriber satisfaction.

At CSTB the investors and operators were especially interested in Cabelcon compression technology. Cabelcon compression connectors have passed our "Arctic test". This means perfect performance from -60° to +70°C for operation also under the Siberian winter temperatures.

Also the benefits of a completely waterproof high quality connection without additional sealing are very attractive for contractors saving lots of man hours and downtime in systems.

Corning Cabelcon has participated in all CSTB shows since the very beginning in 1998.

Upcoming exhibitions

Anga
Cologne, Germany
26 - 28 May 2009

CAI
Coventry, UK
27- 28 June 2009

Salon de la Réception Numérique
Paris, France
13 - 14 October 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 with your name, company & e-mail address.

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