HIRSCHMANN
MULTIMEDIA

F CONNECTOR

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EX59-39/79
Article number 695020304

PRODUCT CATEGORY: CATV
STATUS: AVAILABLE

Product

F CONNECTOR
EX59-39/79

Ultra high quality F type compression connector, for cable with 6 mm diameter (like RG 59).
Every day installers are faced with identifying old unmarked cable and having to guess which connector is correct. The wrong connector choice degrades the plant, leading to noise and moisture ingress that ultimately results in a service call.
The EX59-39/79 takes the guesswork out of matching connector to cable—and reduces service calls.

Properties

5 Year Warranty
Class A+ Screening
High Durability
Low Loss

Certificates

KLASSE A CLASS

Included

N/A

Tools

- 1 piece Compression tool VT 300
  Article number 695020315

Instruction video

www.hirschmann-multimedia.net/
montagefilm

Instruction card

www.hirschmann-multimedia.net/
installation/installatie-schema

Mechanical Specifications

Dimensions hxwxd
29 x 11 x 11 mm

Weight
0.007 kg

Color
Metallic

Specifications

Electrical

	specification	standard
Frequency range	5-2200 MHz	
Impedance	75 Ω nominal	
Return loss	> 39 dB 5-500 MHz	IEC 61169-1, 9.2.1.4
	> 36 dB 500-860 MHz	IEC 61169-1, 9.2.1.4
	> 34 dB 860-1006 MHz	IEC 61169-1, 9.2.1.4
	> 29 dB 1006-1750 MHz	IEC 61169-1, 9.2.1.4
Insertion loss	< -0.1 dB	
Amp rating	2 A	
Shielding	class A+	EN 50117
Dielectric strength	> 2 KV	IEC 61169-1, 9.2.5
Isolation resistance	> 29.99 GΩ @ 500 V DC	IEC 61169-1, 9.2.5
CPD	< -110 dBC	ANSI/SCTE 109 2005

Environmental

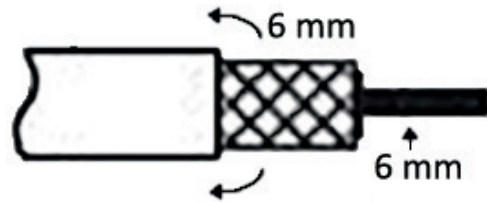|		
Temperature range operating	-40°C to +80°C	
Temperature range installation	-5°C to +50°C	
Sealing test	IPX8 - 1meter/24 hours	IEC 60529
Corrosion protection		ASTM B 117-94

Mechanical

Interface	F	IEC 61169-24
Pull strength	> 20 kgf	ANSI/SCTE 99
Approved compression tool	VT150DK - VT300 - CAT-AS-EX - EX59/6 CAT	
	CAT-AS-IEC/F-FX - CATAIO PLUNGER 1 & 2	

Material and finish

Housing	NiSn (NITIN) plated brass	ASTM B605
O'ring	EPDM	

Wiring diagram

Fold braiding back

Related product - EX6-51WSNT

Article number 695020307

Related product - EX6-5183

Article number 695020335

Related product - KOKA 799 WHITE

Article number 198799101

Contact

Pampuslaan 170
1382 JS WEESP

info@hirschmann.nl

NL 31 (0)294 46 25 55
BE 32 (0)2 46 13 095

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Hirschmann Multimedia B.V.

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Serving the retail and installer market, Hirschmann Multimedia Products is expanding from The Netherlands and Belgium towards 16 other European countries as of 2014. Through a qualified and selected dealer and installer network, HMP provides in products for COAX, IP and satellite systems.

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