


Item no.	99909401	Connector type	F-CX3 4.0 QM SHORT
		For cable	Ören Kablo HD 063
Frequency Range	0.3 - 3000 MHz	Product photo	
Impedance (Nom.)	75 Ω		
Amp. Rating (measured) (calculated)	Cable data Cable data		
Transfer Impedance (CoMeT)	Class A <5,0 mΩ/m @ 5-30MHz <0,11 mΩ/item @ 5-30MHz		
Screening Attenuation(CoMeT)	Class A++ >105 dB @ 30-1000MHz >95 dB @ 1000-3000MHz		
Return Loss	Better than      Typical	Insertion Loss Max.	Better than      Typical
0.3 - 500 MHz	-34 dB      -37,4 dB	0.3 - 500 MHz	-0,06 dB      -0,01 dB
500 - 860 MHz	-33 dB      -35,6 dB	500 - 860 MHz	-0,06 dB      -0,01 dB
860 - 1000 MHz	-32 dB      -34,8 dB	860 - 1000 MHz	-0,06 dB      -0,01 dB
1000 - 1750 MHz	-30 dB      -32,8 dB	1000 - 1750 MHz	-0,07 dB      -0,02 dB
1750 - 2150 MHz	-28 dB      -31,3 dB	1750 - 2150 MHz	-0,08 dB      -0,03 dB
2150 - 3000 MHz	-28 dB      -31,1 dB	2150 - 3000 MHz	-0,14 dB      -0,09 dB
Temperature		Intermodulation	IM3      IP3-value
Installing	-5° to +50° C	3rd Order (@2x100mW)	-130 dBc      +95 dBm
Operating	-40° to +100° C		
Storing	-40° to +100° C	Inner Conductor Resistance (@ 1 A DC)	Cable data
Sealing Test (IEC IP-code)	IP X8 1 meter / 24 hours	Insulation Resistance (@ 500 VDC)	Cable data
O-rings	EPDM	Dielectric Strength DC Test Voltage	Cable data
Base Material		Max. Tensile Strength	
Body Parts	Brass CuZn39Pb3 / Brass CuZn36Pb3 / POM	Overall	9,2 Kgf
Inner Conductor	Cable data		90 N
Plating		Torsional Strength (Connector / Cable)	* NATM
Body Parts	Nitin-6		
Inner Conductor	Cable data	Test performed by	Troels V. Kristensen
Insulators	Cabel data	Date of release	September 19, 2012
Remarks	* Not Able To Measure(NATM): The cable starts to twist without the connector loosing its grip.		

*All tests performed using instruments calibrated in accordance to our ISO 9001 certification.  
Further technical specifications and installation instructions can be obtained on request.*