

## CC-05-xxx-FM

### Control Cable Jumpers

#### ELECTRICAL SPECIFICATIONS

Rated Voltage	300 VDC
Max Voltage	≥ 58
Rated Current	≥ 4A
Contact Resistance	100 ± 20Ω
Current Rating at 40° C (104° F)	5A
Insulation Resistance	> 100MΩ
Contact Resistance	0.25 mm <sup>2</sup> 0.0000876 mΩ & 0.75 mm <sup>2</sup> 0.000028 mΩ

#### ENVIRONMENTAL SPECIFICATIONS

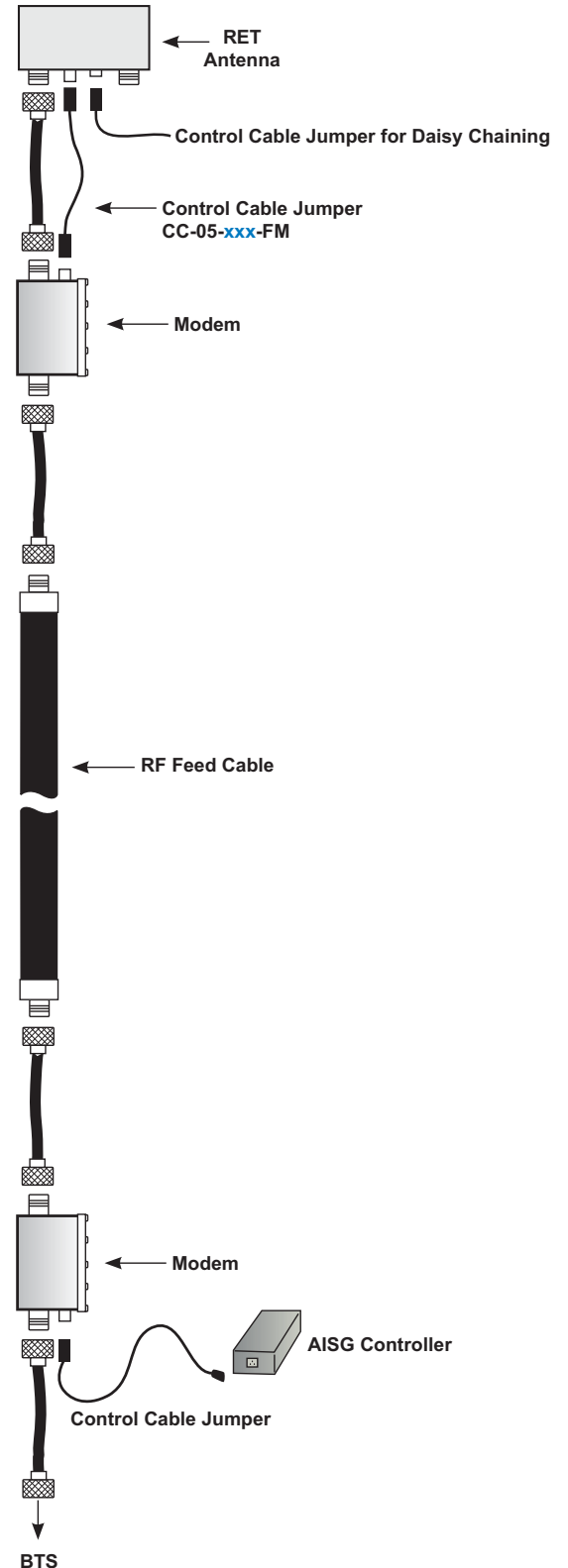
Operating Temperature	-40° to +85° (-40° to +185°)
UV Resistance Test Method	IEC60068-2-5, Condition B

#### MECHANICAL SPECIFICATIONS

Description	5 Conductor, Female x Male Connectors	
Wire Gauge (Outer Diameter)	6-8 mm; AISG Cable	
Weight	Per Meter	0.059 kg (0.13 lbs)
	Per Foot	0.018 kg (0.04 lbs)
	Per Connector	0.050 kg (0.11 lbs)
IP-Degree	IP67	
Insertion and Withdrawal Forces	60N	
Coupling Style	Metal Screw Coupling	
Mechanical Operation	500 Mating Cycles	
Termination Technique	Crimp	

#### MATERIAL SPECIFICATIONS

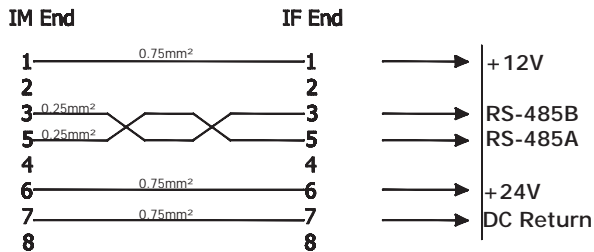
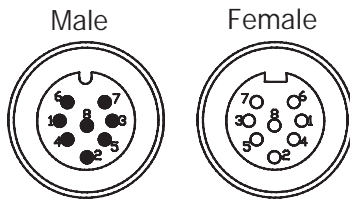
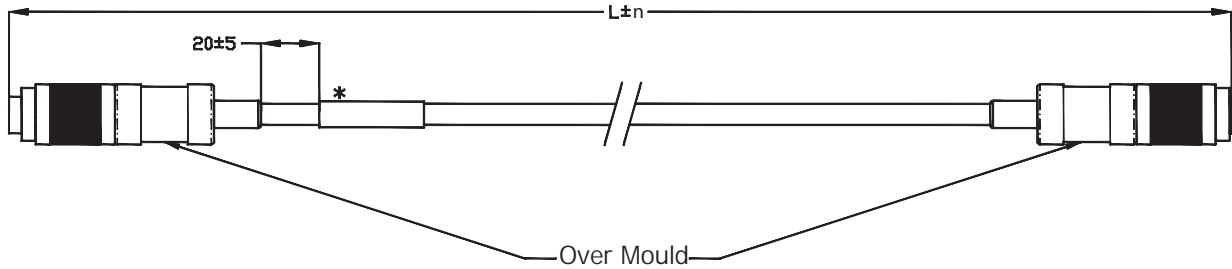
Housing	Die Cast, Nickel Plated
Dielectric	Thermoplastic Material
Contact Plating	Silver Plated / Gold Plated



Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

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### ORDERING OPTIONS

Select from the different options listed below

MODEL NUMBER	Length (±50 mm)	
	cm / m	ft
CC-05-C50-FM	50 cm	1.64 ft
CC-05-001-FM	1 m	3.28 ft
CC-05-002-FM	2 m	6.56 ft
CC-05-003-FM	3 m	9.84 ft
CC-05-004-FM	4 m	13.12 ft
CC-05-005-FM	5 m	16.4 ft
CC-05-010-FM	10 m	32.81 ft
CC-05-015-FM	15 m	49.21 ft
CC-05-025-FM	25 m	82.02 ft
CC-05-030-FM	30 m	98.43 ft
CC-05-040-FM	40 m	131.23 ft
CC-05-045-FM	45 m	147.64 ft
CC-05-050-FM	50 m	164.04 ft
CC-05-060-FM	60 m	196.85 ft
CC-05-075-FM	75 m	246.06 ft
CC-05-090-FM	90 m	295.28 ft
CC-05-100-FM	100 m	328.08 ft
CC-05-110-FM	110 m	360.89 ft
CC-05-120-FM	120 m	393.70 ft
CC-05-130-FM	130 m	426.51 ft

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