

CX3 compression connectors



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CLASS

Parameter	GF-UE-6 (5,1) ULTRAEASE	5/8MU-RG11-CX3 7,5	3,5/12m-RG11-CX3-7,5
For cable type	e.g. Oren HD-113	e.g. Oren HD-163, PRG-11-Cu and PRG-11-DB+	e.g. Belden PRG-11-Cu and PRG-11-DB+
Connector type	F connection	5/8 connection	
Installation	Mounting without special tools	Mounting only with compression tool, please find further information concerning compression tools within our tools catalogue	
Frequency range [MHz]		0,3 – 3.000	
Screening factor [dB]		> 120	
Transfer impedance [mΩ/connector]		< 0,1	
Impedance [Ω]		75	
Temperature range [°C]		-40 ... +100	
Return loss [dB]		> 30	
Order No.	54271000	54269702	54269300

Parameter	Frequency [MHz]	FM-RG11-CX3 7,5	IECF-56-CX3 4,9	IECF-56-CX3 5,1	IECM-56-CX3 4,9	IECM-6-TD-5,1
For cable type		Oren HD-163 and Belden PRG-11-DB+, PRG-11-Cu	Oren HD-103 and Belden H-126-T-00	Oren HD-113	Oren HD-103 and Belden H-126-T-00	Oren HD-113
Connector type		RG11	IEC-Female	IEC-Female	IEC-Male	IEC-Male
Installation						
Length [mm]		44,0	33,5	33,5	33,5	33,5
Connector F-nut		HEX 14				
Frequency range [MHz]		0,3 – 3.000				
Screening factor [dB]	30 – 1.000	> 100	> 90	> 90	> 90	> 85
Transfer impedance [mΩ/connector]		< 2,0	< 0,2	< 0,2	< 0,2	< 2,5
Impedance [Ω]		75				
Temperature range [°C]		-40 ... +100				
Return loss [dB]	0,3 – 1.000	> 30	> 20	> 20	> 20	> 17
Order No.		54266000	54269000	54269200	54268000	54280186

Accessories

Grounding ring RG11/220

Include the RG11-CX3 compression connectors into the local potential equalization, suitable for the compression connectors FM-RG11-CX3 7,5; 3,5/12M-RG11-CX3 7,5; 5/8MU-RG11-CX3 7,5 and IEC14M-RG11-CX3 7,5

Order No.. **60300900**

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