

Masterline Ultimate Small Cell M1 (MLU SC M1)

Features

MASTERLINE Ultimate Small Cell M1 is a pre-connectorised factory-sealed «plug & play» fiber optic cabling system for up to 3 small cell and connects the remote radios with easy-to-install Q-ODC fiber optic jumpers. The system can be used to extend a daisy chain and is fully flexible with the unique Q-ODC-12 connector. MLU SC M1 can be equipped with CWDM for transmission of 3 channels per location.



Specification



Marking	Type	Description
A	Input	1 x Q-ODC 12 connector reverse plug
B	Output	1 x Q-ODC 12 connector socket
1	Port 1	1 x Q-ODC connector socket
2	Port 2	1 x Q-ODC connector socket
3	Port 3	1 x Q-ODC connector socket

Attribute		Value
Dimensions (W x L x H)	without connector	92.5 x 94 x 60mm
	with connector	92.5 x 119 x 60mm
Material		Plastic PPE black
Side load		150N
Temperature range	during installation	- 10°C up to +50°C
	in service	- 40°C up to +70°C
	in storage	- 40°C up to +70°C
Ingress protection		IP x8
Impact resistance		IK 07
Halogen free		IEC 60754-2
UV resistant for outdoor use		ISO 4892-3
Material flammability rating		UL94-V0

Data sheet

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Optical performance

Type	Fiber type/grade	Insertion loss IEC 61300-3-34	Return loss
Input A	single mode UPC	0.3 dB	≥ 0.5 dB
Output B	single mode MT Elite	0.6 dB	-
Port 1/2/3	single mode UPC	0.95 dB	-

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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS.

Note

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