

### Masterline Ultimate Small Cell Z1 (MLU SC Z1)

#### Features

Robust MASTERLINE Ultimate Small Cell Z1 connector head with 3 Q-ODC sockets terminates a daisy chain. It can also be used as a compact stand-alone connector head which is attached after installation of the Q-ODC-12 jumper. MLU SC Z1 can also 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	none
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

Masterline Ultimate Small Cell Z1 (MLU SC Z1)

### 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	-	-	-
Port 1/2/3	single mode UPC	0.95 dB	-

#### HUBER+SUHNER AG

Fiber Optics Division  
9100 Herisau  
Switzerland  
Tel. +41 (71) 353 41 11  
Fax +41 41 (71) 353 4647

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

#### Note

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.