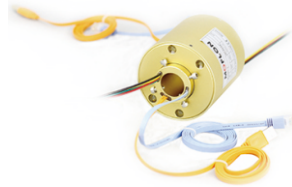


MUSB1221 (1 Channel USB slip Rings)

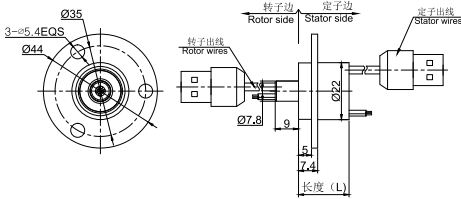
1 channel USB + 1~32 wires power/signal

MUSB1221 USB series slip ring, solid flange design, OD 22mm, supporting 1 channel USB1.0/2.0, can transmit power and signal.

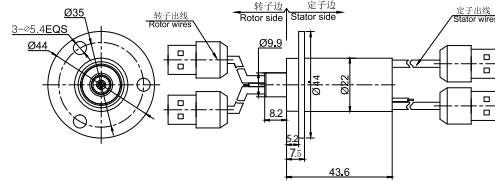
It can transmit signal stably and has low insertion loss. Using military depositing technique, precious metal and super hard gold-plated processing, it has minimum BER error rate and high signal-to-noise ratio(SNR)



MUSB1221

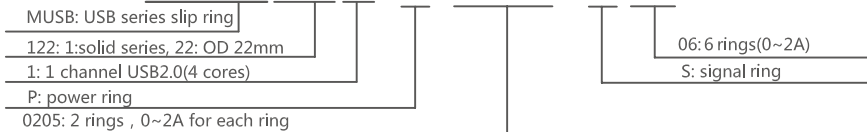


MUSB1221-S19



Part# Explanation

MUSB1221 - P 02 02- S 06



Parts# List

MUSB1221 1 channel USB series part#list				
Part#	USB channel	5A	Signal or 2A	Length(mm)
MUSB1221-S01	1	0	1	19
MUSB1221-S07	1	0	7	26
MUSB1221-S13	1	0	13	33
MUSB1221-S19	1	0	19	43.6

Note:1) N channels 5A rings parallel can be used as 1 channel N*5A current. For example: 2 rings 5A parallel could be used as 1 wires 10A 2) 10A. 20A. 5A can be combined according to your requirements, please contact customer service for more details.

Specifications

USB Specifications			Mechanical Data	
Parameter	Value		Parameter	Value
USB	USB1.0,USB2.0		Working Life	10 million
Connector	USB TYPE-A female connector		Rotating Speed	250RPM
BER	10E-11		Working Temperature	-30°C~80°C
Electrical Data			Operating Humidity	0~85% RH
Parameter	Value		Contact Material	Gold-Gold
	Power	Signal	Housing Material	Aluminium Alloy
Rated Voltage	0~220VAC/VDC	0~220VAC/VDC	Torque	0.1N.m; +0.03N.m/6rings
Insulation Resistance	≥100MΩ/220VDC	≥100MΩ/220VDC	Protection Grade	IP51
Lead Wires	AWG28#Teflon	AWG28#Teflon		
Lead Length	Standard 300mm (adjustable)			
Dielectric Strength	500VAC@50Hz, 60s			
Electrical Noise	<0.01Ω			

Lead Wires Color Code

Ring	1	2	3	4	5	6	7	8	9	10	11	12
Code	RD	GN	YL	PL	GY	BK	BU	DARK BLUE	BN	OG	WT	KHAKI
Ring	13	14	15	16	17	18	19	20	21	22	23	24
Code	WT/RD	WT/BK	WT/BU	WT/PL	WT/BN	WT/GN	WT/OG	WT/YL	WT/GY	BK/RD	BK/BU	YL/GN

6 wires for 1 group color, from 7-12, repeat the same color as 1...6, indicated with number code pipe