

Parameter\Mode	SN388	Far-end Cross talk At 100MHz measured on 100m	>100dB
Component	2TP,4GP,1P,1 strengthen line	Near-end Cross talk from 2to 8 MHz measured on 100m	>60dB
Operating temperature range	-50°C~+75°C	Conductor and Min Cross section	7/0.16mm Strand copper
Storage temperature range	-55°C~+85°C	Diameter of insulation	0.8(±0.02)mm
Maximum diameter	TBD(8.9mm,9.8mm)	Resistance	<160 Ohms/km
Outer Jacket material	Polyurethana(PU)	Power pairs	1pair
Jacket thickness MIN	1.2mm	Cross section	19/0.30copper
Max length	TBD(330m,165m, 180m)	Resistance on Power Pair	<14.2 Ohms/km
Max length in Transverse	300m	Diameter of insulation	TBD(2.2±0.1,2.6 ±0.1)
Colour	TBD (Orange,Blue, Orange)	Diameter of insulation	1.55(±0.02)mm
Anti-draught Strength	1100N	Take-outs connect type	Water proof connection with KCK-2M
Water proof	no	NO.of take-out	6
Transmission Pairs	2 pairs	NO.of conductor of take-out wire	2
Attenuation	<7.0dB/100m 10MHz	Type of take-out	Pig tail type KCK-2M
Reflection Coeff	<0.092~12MHz	Impedance measured on 100m	145±13 OHMS
Conductor	7/0.18 Strand copper		
Space of take out	55m apart ant the nearest is 27.5away from connector		
Flexibility	A circular loop 12 cm inner diameter will be Squash by at least 1.05cm when submitted to a radical Force of 5N		
Cylindricity	The maximun difference between any diameters measured on any section of 50mm in length do not exceed 0.3mm		

# SN388 Telemetry cable

