

Applicable standard						
Rating	Operating temperature range	-40 °C to +105 °C(90 %RH Max.)	Storage temperature range	-40 °C to +90 °C(90 %RH Max.)		
	Power	-- W	Characteristic impedance	50 Ω(0 to 8 GHz)		
	Peculiarity	----	Applicable cable	0.81 Dia. coaxial cable.		
SPECIFICATIONS						
ITEM	TEST METHOD		REQUIREMENTS	QT	AT	
CONSTRUCTION						
General examination	Visually and by measuring instrument.		According to drawing.	X	X	
ELECTRICAL CHARACTERISTICS						
Insulation resistance	100 V DC.		500 MΩ Min.	X	X	
Withstanding voltage	200 V AC for 1 min. current leakage 2 mA Max.		No breakdown.	X	X	
Voltage standing wave ratio	<input type="checkbox"/> 1 > Frequency 0 to 3 GHz. Frequency 3 to 6 GHz. Frequency 6 to 8 GHz.		VSWR 1.3 Max. VSWR 1.4 Max. VSWR 1.6 Max.	X	—	
MECHANICAL CHARACTERISTICS						
Cable clamp strength (Against cable pull)	Using a pulling tester, pull the cable axially at a rate of 10 mm/min. and record the strength at which the cable or connector breaks.		7 N Min.	X	—	
<input type="checkbox"/>	Count	Description of revisions	Designed	Checked	Date	
<input type="checkbox"/>						
Remark	HALOGEN FREE			Approved	NK.NINOMIYA	20230608
Notes	<input type="checkbox"/> 1 > VSWR is measured with SMA conversion adapters attached to both ends of the applicable cable assembled. 2. "L" at the end of the product name indicates the cable length (unit:mm). 3. Specifications are subject to change without notice.			Checked	NK.NINOMIYA	20230608
	Unless otherwise specified, refer to IEC 60512.			Designed	MK.INOUE	20230608
				Drawn	MK.INOUE	20230608
Note	QT:Qualification Test AT:Assurance Test X:Applicable Test		Drawing No.			
HRS	SPECIFICATION SHEET		Part No.	X.FL-LP9-04**TV-A-L		
	HIROSE ELECTRIC CO., LTD.		Code No.		<input type="checkbox"/> 1/1	