



DESCRIPTION

The thermistor will detect the core temperature and interrupt the compressor relay power to prevent evaporator freezing by excessive cooling.

The thermistor will use the thermal negative characteristic.

- Rated voltage : DC 12V
- Operating voltage : 9V ~ 16V
- Operating temp. : -20 ~ +70DEG
- Electric load : ECU

ELECTRIC CHARACTERISTICS ACCORDING TO TEMP (MANUAL A/C)

Thermistor	Operating temperature
DIF	2.5 ± 0.5°C
OFF	0.8 ± 0.4°C

RESISTANCE-TEMP. CHARACTERISIC TABLE (AUTO A/C)

Temp (°C)	Rmin (k)	R (k)	Rmax (k)
-10°C	17.67	17.93	18.19
0°C	11.25	11.36	11.47
0.5°C	11.0	11.11	11.22
3.0°C	9.851	9.960	10.07
10°C	7.292	7.396	7.50
20°C	4.847	4.935	5.025
30°C	3.296	3.369	3.443
40°C	2.289	2.348	2.048