

## DATA SHEET OF POTENTIOMETER

## Y512 SERIE

Closed version

Modular design

Resistance tolerance

 $\pm 20\%$  for values 100  $\Omega$  to 470K $\Omega$  $\pm 30\%$  for values 1M  $\Omega$  to 10M $\Omega$ 

## TECHNICAL DATA

Rated power at 40°C

Lin 0,25 W

Log 0,125 W

Range of nominal resistance

Lin 100 $\Omega$  ~ 10M  $\Omega$ Log 1K $\Omega$ ~2M $\Omega$ 

Max. Voltage

Lin 250V

Log 125V

Electrical angle

260  $\pm$  20°

Mechanical angle

300°  $\pm$  5°

Temperature range

-25°C ~ +70°C

Torque

5mN.m~25 mN.m

Rotation life

10000 cycles

Standard Resistance

Standard Resistance

Y5 12 Lin

Y5 12 Log

|             |              |
|-------------|--------------|
| ART. 2/1056 | 470 $\Omega$ |
| ART. 2/1058 | 1k           |
| ART. 2/1059 | 2 k2         |
| ART. 2/1060 | 4 k7         |
| ART. 2/1062 | 10k          |
| ART. 2/1063 | 22k          |
| ART. 2/1064 | 47k          |
| ART. 2/1066 | 100k         |
| ART. 2/1067 | 220k         |
| ART. 2/1068 | 470k         |
| ART. 2/1070 | 1M           |
| ART. 2/1071 | 2M2          |
| ART. 2/1072 | 4M7          |
| ART. 2/1073 | 10M          |

|             |      |
|-------------|------|
| ART. 2/1080 | 4k7  |
| ART. 2/1082 | 10k  |
| ART. 2/1083 | 22k  |
| ART. 2/1084 | 47k  |
| ART. 2/1086 | 100k |
| ART. 2/1087 | 220k |
| ART. 2/1088 | 470k |

