

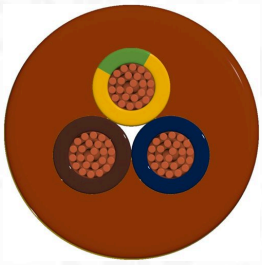
PART NO. 742500UNJ

SIMH Silicone Cable, 2.50 mm²

CAMCOM™

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Insulation
3 Stranding
4 Outer Jacket

STANDARDS

Smoke Density Test	: IEC 61034-2, VDE 0482-1034-2, BS EN 61034-2, BS EN 61034-2
Corrosive Gas Test	: IEC 60754-2, VDE 0482-754-2, EN 60754-2, BS EN 60754-2
Halogen-free Test	: IEC 60754-1, VDE 0482-754-1, EN 60754-1, BS EN 60754-1
Flame Retardancy Test	: IEC 60332-1-2, VDE 0482-332-1-2, EN 60332-1-2, BS EN 60332-1-2
Flame Propagation Test	: IEC 60332-3-24, VDE 0482-332-3-24, EN 60332-3-24, BS EN 60332-3-24
Fire Resistance Test (FE180)	: IEC 60331-21

TECHNICAL DATA

Conductor Diameter	: 2.50 mm²
Conductor Resistance Ω/km (20 °C)	: 7.98
Operating Voltage V DC	: 300/500
Test Voltage (@ 1 minute) V DC	: 2000

CABLE CONSTRUCTION

Conductor	: Stranded electrolytic copper conductor (Class 5) (IEC 60228, EN 60228, DIN VDE 0295)
Insulation	: Silicone compound EI2 (VDE 0293; HD 308 S2)
Stranding	: In layers
Outer Jacket	: Silicone compound (EN 50363-2-1 EM9)

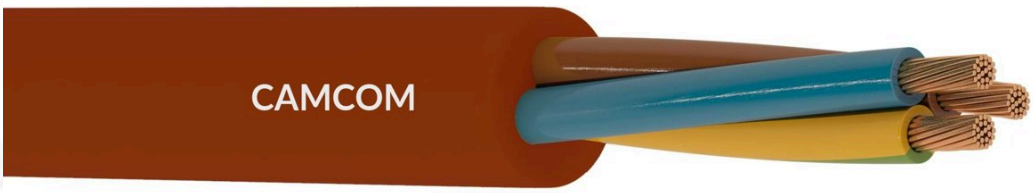
MECHANICAL CHARACTERISTICS

Bending Radius	: 8xD mm
Temperature Range Operating	: -60°C ~ +180°C

CABLE TYPE DATA

CAMCOM Part No.	Conductor Size / Type
742500UNJ	2.50 mm²

PRODUCT VIEW



Camcom is proud to be certified by

Frame Offices - HQ, Alexanderveld 5-9,
2585 DB, Den Haag, Netherlands
+31708910864
sales@camcom.co.nl

Designed in Netherlands & Produced Globally.

Prepared By : Steve Smith

Disclamer :- Datasheet is subject to modification without prior notication

© Technovation Alliance Enterprise B.V.