



Silicone Cable H05S-K/U (Single Core) < HAR >

CONSTRUCTION	
Conductors	Tinned annealed copper conductors AS/NZS1125/ASNZS5000.1 Class 5
Insulation	180° Silicone Rubber E12
Voltage	300/500V
Test Voltage	2000V
Temperature Ratings	-60°C to 180°C
Colour	Red, White, Blue, Yellow, Brown, Green/Yellow

FEATURES	
RoHS COMPLIANT	
Excellent Flexibility	
Low Smoke Zero Halogen in accordance with VDE 0482 part 267	
-60° to 180°C Operating Temperature	
180°C Operation	

APPLICATIONS	
Single Core Power for Flexible and Fixed Applications	
Internal Switchboard Wiring	
Machine & Equipment Cabling,	
Lighting Equipment, Furnace, Oven, Convector, Electric Radiator Applications	
Other Industrial Applications	

PACKAGING	
Standard Length Cable Packing	100m, 500m, 1000m
Standard Cable Markings	Manufacturer H05S-K ()mm ² IEMMEQU <HAR>

Product Code	Nominal Area mm ²	No Strands/ø mm	Nominal Insulation Thickness mm	Max DC Resistance @20°C mΩ/mt	Amps @ 30°C	Nominal OD mm	Mass Kg/Km
FSH1108	0.5	1/0.80	0.80	36.7	19	2.40	11.4
FSH11113	1.0	1/1.13	0.80	18.2	28	2.70	18.0
FSH11602	0.5	16/0.20	0.80	40.10	19	2.60	11.4
FSH12402	0.75	24/0.20	0.80	26.70	24	2.80	15.3
FSH13202	1.0	32/0.20	0.80	20.00	28	2.90	18.0
FSH130025	1.5	30/0.25	0.90	13.70	37	3.40	25.8
FSH150025	2.5	50/0.25	1.00	8.20	50	4.00	39.1

Please Note**

Amperage ratings specified are in accordance with AS/NZS 3008.1.1.2009 Table 17.(UnEnclosed in air) R-S-150.
Further Current ratings are available in the technical section of this catalogue.
Derating factor may apply, refer to AS/NZS 3008.1.1.2009.

Please Note

Please consult with your Electrician / Engineer to ensure this cable is suitable for the intended application and installation.
Elcon Cables takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.

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