



ENGLISH

Datasheet

RS PRO H07BN4-F 6381TQ Mains Power Cable

RS Stock numbers: [836-0842](#), [836-0846](#), [836-0855](#), [836-0858](#)

CONSTRUCTION

STANDARD	:	TS EN 50525-2-21
CONDUCTOR	:	CLASS 5 IEC 60228 untinned copper
INSULATION	:	Cross Linked elastomeric compounds Type EI 7 to EN 50363-1
SHEATH	:	Cross Linked elastomeric compounds, Type EM 7 to EN 50363-2-1.
OPERATING TEMPERATURE	:	-40 90 °C
NOMINAL VOLTAGE	:	450/750 V
TEST VOLTAGE	:	2,5 kV



DIAMETERS

No. of Cores and mm ² per conductor	Insulation thickness Nominal mm	Outer thickness mm	Outer diameter in mm	Max. resistance at 20°C (Ω/km)
1x6	1,00	1,60	7,90-9,80	3,3
1x10	1,20	1,80	9,50-11,90	1,91
1x16	1,20	1,90	10,80-13,40	1,21
1x25	1,40	2,00	12,70-15,80	0,78