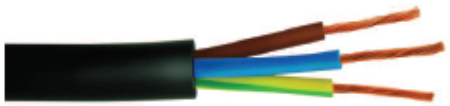
H05RRF Technical Data Sheet



Rated Voltage	Temperature Range	Max. Temperature of Short Circuit	Min. Internal Bending Radius	Max. Mechanical Stress
300/500V	-25 - +60c	200c	6 x OD	5 Kg/mm

Conductors:	Class 5 flexible bare copper to EN60228, IEC 60228
Insulation:	EPR (Ethylene-Propylene rubber) type EI4
Sheath:	EPR (Ethylene-Propylene rubber) or other synthetic elastomer type EM3
Cores:	2Core: Brown, Blue 3Core: Brown, Blue, Green/Yellow 4Core; Brown, Grey, Black, Green/Yellow
Standards:	CEI 20-19/4, (HD 22.4– EN 50525-2-21), RoHS 2011/65/UE
Application:	This cable is suitable in domestic premises, kitchens, offices, portable light appliances and light mechanical stresses. This is unsuitable for permanent outdoor use in industrial buildings for non domestic portable tools and for underground laying.

Unit 8A Ellough Industrial Estate, Beccles, Suffolk, NR34 7TD
Tel: 01502 713161 Fax: 01502 717773 Email: sales@goldwingcable.com
www.goldwingcable.com

GOLDWING
CABLING FOR INDUSTRY

Size (mm)	Mean Overall Diameter (mm ± 0.2)	Indicative Weight of Cable (g/m)	Max. Electrical Resistance (ohm/km at 20c)	Insulation Thickness (mm) (Max. To Min.)	Sheath Thickness (mm) (Max. To Min.)	Current Ratings (A) (With Ambient temp. Lower Than 30c)			
						FM	FI	PL	EL
2x0.75	6.2	53	26	0.600 - 0.44	0.80 - 0.58	6	7	7	NP
3x0.75	6.7	66	26	0.600 - 0.44	0.90 - 0.66	6	7	7	NP
4x0.75	7.3	81	26	0.600 - 0.44	0.90 - 0.66	6	7	7	NP
2x1.0	6.7	64	19.5	0.600 - 0.44	0.90 - 0.66	10	11	11	NP
3x1.0	7	76	19.5	0.600 - 0.44	0.90 - 0.66	10	11	11	NP
4x1.0	7.8	96	19.5	0.600 - 0.44	0.90 - 0.66	10	11	11	NP
2x1.5	8.4	99	13.3	0.800 - 0.62	1.00 - 0.75	16	19.5	19.5	NP
3x1.5	8.7	116	13.3	0.800 - 0.62	1.00 - 0.75	16	17.5	19.5	NP
4x1.5	9.9	151	13.3	0.800 - 0.62	1.10 - 0.84	16	17.5	19.5	NP
2x2.5	9.6	136	7.98	0.900 - 0.71	1.10 - 0.84	20	25	25	NP
3x2.5	10.2	167	7.98	0.900 - 0.71	1.10 - 0.84	20	24	24	NP

Unit 8A Ellough Industrial Estate, Beccles, Suffolk, NR34 7TD
Tel: 01502 713161 Fax: 01502 717773 Email: sales@goldwingcable.com
www.goldwingcable.com