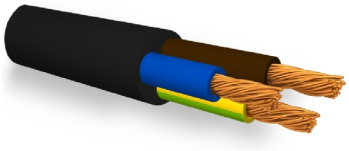
H05RR-F



ORDINARY RUBBER SHEATHED FLEXIBLE CABLE

HAR

HARMONIZED CABLE
Very flexible cable for mobile applications.

SUITABLE FOR:
Designed for ordinary service appliances with low mechanical stress.

TECHNICAL FEATURE

Rated Voltage	Max operating temperature	Min temperature of installation	Max stocking temperature	Max temperature of short circuit	Min internal bending radius	Max mechanical stress
300/500 V	60°C	-25°C	40°C	200 °C	6xD	5 Kg/mm²

CONSTRUCTION FEATURES

Conductors: Flexible annealed copper cord, class 5 (EN 60228, IEC 60228)

Insulation: Ethylene-Propylene rubber compound EI4 type. Electrical insulation of cables for fixed laying and for mobile connections, even in wet environments.

Sheath: Elastomeric reticulated Ethylene-Propylene rubber compound or other equivalent synthetic elastomer EM3 type. Cables with this protective sheath are suitable for light mechanical stress, in conditions of fixed laying or mobile connections.

IdentiFication Colours: Cores identification according to CENELEC HD 308 in force.

MARKING: Ink Jet

PECSO MN IEMMEQU <HAR> H05RR-F (SECTION) CE (YEAR)
MADE IN ITALY SAFEP TOUCH

FEATURES: Max strain in static duty conditions: 1,5 Kg/mm².

GUIDE TO USE

Use in domestic premises, kitchens and offices.
Suitable for ordinary duty applications and connecting equipment where cables are subject to low mechanical stresses (e.g. vacuum cleaners, cooking equipment, welding irons, toasters, portable household tools, portable inspection lamps). Temporary short-term outdoors use allowed.

Standards: EN 50525-2-21
ROHS 2011/65/UE

PECSO® electricables

MADE IN ITALY

DIMENSIONAL FEATURES AND ELETTRICAL PROPERTY

n° x mm²	number and nominal cross-sectional area of conductors	Ø Max diameter (mm)	CONDUCTOR Ø diameter max. of wires (mm)	CONDUCTOR max resistance res. el. (ohm/km) redcu	INSULATION thikness (mm)	SHEATH thikness (mm)	WEIGHT Indicative weight of cable (g/m)
2x0,75		7.4	0.21	26.0000	0.60	0,80	53,00
						ARTICLE CODE	IH5R02007
2x1		8	0.21	19.5000	0.60	0,90	64,00
						ARTICLE CODE	IH5R02010
2x1,5		9.8	0.26	13.3000	0.80	1,00	99,00
						ARTICLE CODE	IH5R02015
2x2,5		11.5	0.26	7.9800	0.90	1,10	136,00
						ARTICLE CODE	IH5R02025
2x4		13.7	0.31	4.9500	1.00	1,20	196,00
						ARTICLE CODE	IH5R02040
3x0,75		8.1	0.21	26.0000	0.60	0,90	66,00
						ARTICLE CODE	IH5R03007
3x1		8.5	0.21	19.5000	0.60	0,90	76,00
						ARTICLE CODE	IH5R03010
3x1,5		10.4	0.26	13.3000	0.80	1,00	116,00
						ARTICLE CODE	IH5R03015
3x2,5		12.4	0.26	7.9800	0.90	1,10	166,00
						ARTICLE CODE	IH5R03025
3x4		14.5	0.31	4.9500	1.00	1,20	242,00
						ARTICLE CODE	IH5R03040
3x6		16.3	0.31	3.3000	1.00	1,40	319,00
						ARTICLE CODE	IH5R03060
4x0,75		8.8	0.21	26.0000	0.60	0,90	80,00
						ARTICLE CODE	IH5R04007
4x1		9.3	0.21	19.5000	0.60	0,90	96,00
						ARTICLE CODE	IH5R04010
4x1,5		11.6	0.26	13.3000	0.80	1,10	151,00
						ARTICLE CODE	IH5R04015
4x2,5		13.8	0.26	7.9800	0.90	1,20	220,00
						ARTICLE CODE	IH5R04025
4x4		16.2	0.31	4.9500	1.00	1,30	306,00
						ARTICLE CODE	IH5R04040

DIMENSIONAL FEATURES AND ELETTRICAL PROPERTY

n° x mm²	number and nominal cross-sectional area of conductors	Ø Max diameter (mm)	CONDUCTOR Ø diameter max. of wires (mm)	CONDUCTOR max resistance res. el. (ohm/km) redcu	INSULATION thikness (mm)	SHEATH thikness (mm)	WEIGHT Indicative weight of cable (g/m)
4x6		18.1	0.31	3.3000	1.00	1,50	413,00
						ARTICLE CODE	IH5R04060
5x0,75		9.9	0.21	26.0000	0.60	1,00	102,00
						ARTICLE CODE	IH5R05007
5x1		10.3	0.21	19.5000	0.60	1,00	124,00
						ARTICLE CODE	IH5R05010
5x1,5		12.7	0.26	13.3000	0.80	1,10	180,00
						ARTICLE CODE	IH5R05015
5x2,5		15.3	0.26	7.9800	0.90	1,30	274,00
						ARTICLE CODE	IH5R05025
5x4		18.6	0.31	4.9500	1.00	1,40	381,00
						ARTICLE CODE	IH5R05040