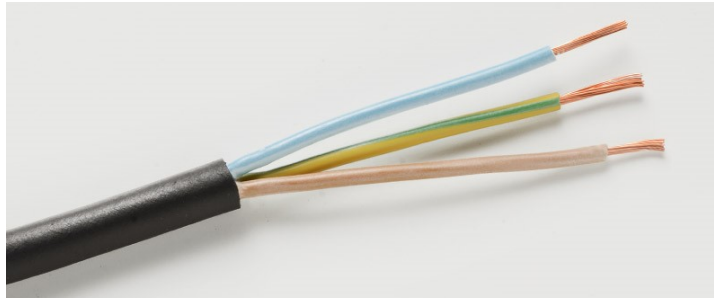


H05RN-F Technical Data Sheet



◀ HAR ▶

Rated voltage	Temperature range	Max. temperature of short circuit	Min. internal bending radius	Max. mechanical stress
300/500V	-25°C to +90°C	200°C	4 x D	5 n/mm

Conductors:	Class 5 flexible annealed copper cord to EN 60228, IEC 60228
Insulation:	EPR (Ethylene-Propylene Rubber) type EI4
Cores:	2 core: Brown, Blue 3 core: Brown, Blue, Green/Yellow
Sheath:	PCP (Elastomeric Reticulated Polychloroprene) or other equivalent synthetic elastomer type EM2, Black
Standards:	EN 50525-2-21 RoHS 2011/65/UE EN50575:2014+A1 Ozone resistant according to EN 50396 art. 8.1.3 method B UV ray & moisture resistant tests conducted in accordance to UNI EN ISO 4892-2:2013
Application:	This cable is suitable in domestic premises, kitchen, offices, portable light appliances and light mechanical stresses.

Size (no x mm)	Max diameter (mm±0.2)	Indicative weight of cable (g/m)	Max electrical resistance (Ω/km)
2 x 0.75	7.4	54	26
3 x 0.75	8.1	68	26
2 x 1	8.0	63	19.5
3 x 1	8.5	78	19.5