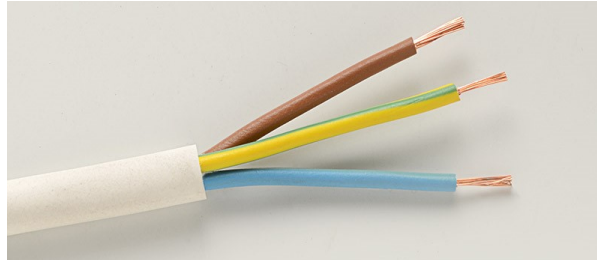


318TQ H05BN4-F / 05BN4-F Technical data sheet



Rated voltage	Conductor operating temperature	Min. temperature of installation	Conductor short-circuit temperature	Temperature on cable surface
300/500V	Max 90°C	-20°C	Max. 250°C	Max. 75°C

Conductors:	Class 5, Electrolytic annealed stranded plain copper
Separator:	A suitable tape may be applied over the conductor
Insulation:	E17 Type elastomer
Sheath:	White, EM7 Type elastomer
Core identification:	2 Core: Brown, Blue 3 Core: Brown, Blue, Green/Yellow 4 Core; Brown, Grey, Black, Green/Yellow
Design features:	Construction: EN 50525-2-21, DIN VDE 0282-12, BS 6500, BS 7919, IEC 60245-4 General requirements: EN 50525-1, HD 22.1, DIN VDE 0282-1, IEC 60245-1 Guide to use: HD 516, DIN VDE 0298-300 Electrical tests: EN 50395, IEC 60245-2 Non-electrical tests: EN 50396, IEC 60245-2 Conductor resistance: EN/IEC 60228, HD 383, DIN VDE 0295, BS 6360 Flame retardant: EN/IEC 60332-1-2, DIN VDE 0482-332-1-2 Oil resistant: HD/EN/IEC 60811-2-1, DIN VDE 0473-811-2-1
Application:	Used for fixed and mobile equipment connections in offices and kitchens. Suitable for indoor, dry and wet environments and applications where flame retardance is required.

Size (no x mm)	Mean overall diameter min-max (mm)	Copper factor (kg/km)	Cable weight (kg/km)
3 x 0.75	6.2 - 8.1	21.6	74
3 x 1	6.5 - 8.5	28.8	85
3 x 1.5	8 - 10.4	43.2	125
3 x 2.5	9.6 - 12.4	72	180
4 x 0.75	6.8 - 8.8	28.8	78
4 x 1.0	7.1 - 9.3	38.4	103
4 x 1.5	9 - 11.6	57.6	160