

Flexible cable Bouwflex NSGAFOU



Application : For fixed laying in rail vehicles and buses as well as in dry rooms, in pipes and closed installation canals. Suitable for connecting of flexible units.

TECHNICAL DATA : TYPE NSGAFOU

Remarks : Cables with 3 kV operating voltage in low voltage facilities up to 1000 V are classified as short circuit and earth leakage protected connection.

Conductor category	: Class 5 = flexible
Conductor material	: Cu, tinned
Core insulation	: Rubber (EPR)
Core identification	: Colour
Protective conductor	: No
Screen	: No
Material outer sheath	: Rubber (EPR)
Colour outer sheath	: Black
Model	: Round
Halogen free (acc. EN 60754-1/2)	: No
Flame retardant	: In accordance with EN 60332-1-2
Low smoke (acc. EN 61034-2)	: No
Oil resistant (acc. EN 60811-404)	: No
Max. conductor temperature	: 90°C
Permitted cable outer temperature, in movement	: -30°C to 60°C
Permitted cable outer temperature, fixed	: 40°C to 80°C
Nominal voltage U ₀	: 1800V
Nominal voltage U	: 3000V

ProductNr	Dimension	Outer diameter approx. (mm)
0135508	1 x 35	12.8
0135509	1 x 50	14.3