

## 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<sub>0</sub> : 1800V  
 Nominal voltage U : 3000V

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