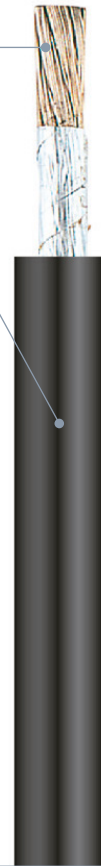


**Conductor:**  
Tinned copper  
Class 5 according to IEC 60228

**Outer sheath:**  
Specific rubber compound blend  
Black



## PRODUCT INFORMATION

### DESCRIPTION

These cables are used in fixed installations for railway and bus applications as well as in dry locations, in ducts and in closed conduits. They are also suitable for connecting moving components.

### ELECTRICAL PROPERTIES

Rated voltage (Vn/V) : 1800/3000 V  
Test voltage: 6 000 V

### CHARACTERISTICS



Fire resistance:  
IEC 60332-1



Service temperature: Fixed: -40°C / +80°C  
Movement: -25°C / +80°C  
On Conductor: +90 °C







Minimum radius of curvature:  
5 x Ø ext



Compliant with the RoHS directive.

Standards:  
DIN VDE 0250 part 602

PRODUCT REFERENCES

 REF	 nxmm <sup>2</sup>	 ext. mm min/max	 Kg/Km
NSGFOU1X15	1 X 15	5.7 / 7.0	47
NSGFOU1X25	1 X 25	6.2 / 7.5	60
NSGFOU1X4	1 X 4	6.7 / 9.0	77
NSGFOU1X6	1 X 6	7.2 / 9.5	105
NSGFOU1X10	1 X 10	8.6 / 11.0	149
NSGFOU1X16	1 X 16	10.7 / 13.0	222
NSGFOU1X25MM	1 X 25	12.9 / 15.0	333
NSGFOU1X35	1 X 35	13.6 / 16.5	425
NSGFOU1X50	1 X 50	15.6 / 18.0	576
NSGFOU1X70	1 X 70	17.4 / 20.5	770
NSGFOU1X95	1 X 95	20.3 / 24.0	1002
NSGFOU1X120	1 X 120	21.5 / 26.0	1255
NSGFOU1X150	1 X 150	23.4 / 28.0	1553
NSGFOU1X185	1 X 185	24.5 / 31.0	1853
NSGFOU1X240	1 X 240	28.9 / 34.5	2409
NSGFOU1X300	1 X 300	31.6 / 38.0	2985