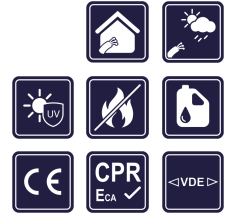




## USE OF CABLE

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.



## SPECIAL FEATURES

- cables with 3 kV operating voltage in low voltage facilities up to 1.000 V are classified as short circuit and earth leakage protected connection

## REMARKS

- conform to RoHS

## PRODUCT INFORMATION

Conductor material:	Tinned copper strands
Conductor class:	Acc. to DIN VDE 0295 class 5 resp. IEC 60228 cl. 5
Core insulation:	Rubber compound
Outer sheath:	Special rubber-compound
Sheath colour:	Black
Rated voltage:	U <sub>0</sub> /U: 1,8/3 kV
Testing voltage:	6 kV
Current-carrying-capacity:	Reference value acc. to VDE see table on the right side. For divergent environmental conditions see conversion factors, technical guideline p. 16.076 and following
Min. bending radius fixed:	5 x d
Min. bending radius moved:	5 x d
Operat. temp. fixed min/max:	-40 °C / +80 °C
Operat. temp. moved min/max:	-25 °C / +80 °C
Temp. at conductor:	+90 °C
Burning behavior:	Self-extinguishing and flame-retardant acc. to IEC 60332-1
Resistant to oil:	Acc. to EN 60811-404
Standard:	Acc. to DIN VDE 0250 part 602

## ITEM OVERVIEW

Product No.	Dimension [n x mm <sup>2</sup> ]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
3500262	1 X 1,5	5,6 - 9,0	14,40	50,00	black	V0: NSGAFÖU
3500282	1 X 2,5	6,0 - 10,0	24,00	65,00	black	V0: NSGAFÖU
3500296	1 X 4	6,5 - 10,5	39,00	85,00	black	V0: NSGAFÖU
3500303	1 X 6	7,1 - 11,0	58,00	105,00	black	V0: NSGAFÖU
3500265	1 X 10	8,3 - 12,0	96,00	160,00	black	V0: NSGAFÖU
3500275	1 X 16	9,3 - 14,5	154,00	235,00	black	V0: NSGAFÖU
3500288	1 X 25	11,4 - 16,5	240,00	360,00	black	V0: NSGAFÖU
3500292	1 X 35	12,6 - 18,0	336,00	460,00	black	V0: NSGAFÖU
3500299	1 X 50	14,2 - 19,5	480,00	620,00	black	V0: NSGAFÖU
3500306	1 X 70	16,0 - 21,5	672,00	820,00	black	V0: NSGAFÖU
3500309	1 X 95	18,5 - 24,5	912,00	1070,00	black	V0: NSGAFÖU
3500268	1 X 120	20,3 - 26,0	1152,00	1320,00	black	V0: NSGAFÖU
3500271	1 X 150	22,3 - 27,5	1440,00	1620,00	black	V0: NSGAFÖU
3500278	1 X 185	24,2 - 29,5	1776,00	1950,00	black	V0: NSGAFÖU
3500285	1 X 240	27,1 - 33,0	2304,00	2540,00	black	V0: NSGAFÖU

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
3500290	1 X 300	30,2 - 36,5	2880,00	3178,00	black	V0: NSGAFÖU
3500490	1 X 400	34,5 - 38,5	3840,00	4211,00	black	V0: NSGAFÖU