



## PVC - Cable with Steel Carrier

Application:

Usable as a self-supporting circuit on free power mains, in accordance with applicable regulation. They may not be installed directly into the ground.

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Construction:	<ol> <li>1 bare copper, solid (RE) or stranded (RM)</li> <li>2 polyvinylchloride (PVC) insulation</li> <li>3 carrier cable steel-reinforced, stranded</li> <li>4 bedding</li> <li>5 polyvinylchloride (PVC) outer sheath, black</li> </ol>		
Information:	The minimum value for the breaking force of the supp element amounts to:	oorting	
	0.000 N. (		
	6.000 N at the 3x2,5 and 5x2,5 mm <sup>2</sup> 10.500 N at the 4x10 and 4x16 mm <sup>2</sup>		
	Information according to DIN VDE 0250-206		
Standards:	according to ÖVE K41 DIN 57250 part 206 DIN VDE 250-206 DIN EN 60228 class 1 and 2 (construction) HD 308 S2 (core identification)		
Technical data:			
Nominal voltage Llo/LL	[\]	200 / 500 \/olt	

Nominal voltage Uo/U		[V]	300 / 500 Volt
Test voltage		[V] <sub>AC</sub>	4000
Temperature range	in motion		+5°C till +70°C
	fixed		-40°C till +70°C
Operating temperature	short circuit	°C	160
Short circuit time	max.	[sec]	5
Bending radius	in motion	x diameter	4
Flammability	standard		EN 60332-1-2

Number of cores and nominal cross section mm²	Copper figure kg/km	Overall measures appr. mm	Weight appr. kg/km
3 x 2,5 RE	72,0	12,5 x 20,5	190
4 x 10 RM	384,0	19,0 x 28,0	960
4 x 16 RM	614,4	22,0 x 32,0	1.320
5 x 2,5 RE	120,0	14,5 x 23,0	361
5 x 10 RM	480,0	21,0 x 32,0	993

The above values correspond to the manufacturer's specifications and are not guaranteed. TESLA KABELI d.o.o.

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