

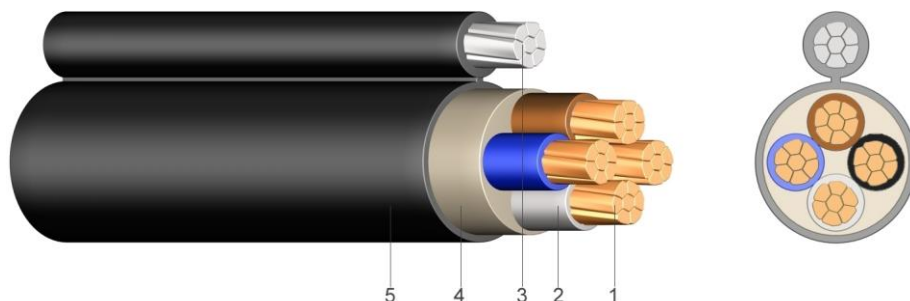


YMT

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.



Construction:

- 1 bare copper, solid (RE) or stranded (RM)
- 2 polyvinylchloride (PVC) insulation
- 3 carrier cable steel-reinforced, stranded
- 4 bedding
- 5 polyvinylchloride (PVC) outer sheath, black

Information:

The minimum value for the breaking force of the supporting element amounts to:

- 6.000 N at the 3x2,5 and 5x2,5 mm²
- 10.500 N at the 4x10 and 4x16 mm²
- 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 U ₀ /U	[V]	300 / 500 Volt
Test voltage	[V] _{AC}	4000
Temperature range	in motion fixed	+5°C till +70°C -40°C till +70°C
Operating temperature	short circuit	°C
Short circuit time	max.	[sec]
Bending radius	in motion	x diameter
Flammability	standard	EN 60332-1-2

Number of cores and nominal cross section mm ²	from stock	Copper figure kg/km	Overall measures appr. mm	Weight appr. kg/km
	0			
3 x 2,5 RE	●	75	12,5 x 20,5	190
4 x 10 RM	●	400	19,0 x 28,0	960
4 x 16 RM	●	640	22,0 x 32,0	1.320
5 x 2,5 RE	●	125	14,5 x 23,0	361
5 x 4 RE	●	200	15,4 x 24,5	508
5 x 6 RE	●	300	16,2 x 26,1	614
5 x 10 RM	●	500	21,0 x 32,0	993