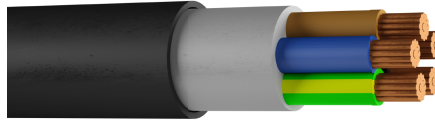


NYY 0,6/1 kV - 5-cores power cables with PVC insulation and PVC outersheath



Application

Outdoor application; protected from solar radiation. Direct buried, in trench or in ducts.

Global data

Standard	DIN VDE 0276-603 (HD 603 S1 Part 3 Section G)
Type designation	LV Thermoplastic >25 sqmm copper rigid
Construction product regulation (CPR)	CPR acc. to DIN EN 50575, class and DoP-Code: see data table below DoP: see www.prysmiangroup.com/cpr

Design features

Conductor	Copper conductor
Insulation	PVC insulation
Separator	Separator tape
Outer sheath	PVC outersheath
Available colours	Black
Marking	NYY 5 x 120 RM/V 0,6/1 kV

Electrical parameters

Rated voltage	0,6/1 kV (600/1000V)
Test voltage (AC)	4 kV

Chemical parameters

Performance against fire	EN 60332-1
Lead Free	Yes

Thermal parameters

Max. operating temperature of conductor	70 °C
Max. operating temperature of the conductor	70 °C
Max. operating temperature of conductor at short-circuit	160 °C (≤ 300 mm ²); 140 °C (300 mm ² <)
Minimum installation temperature	-5 °C

Number of cores x cross section	Outer diameter nom. mm	Weight (approx.) kg/km	Conductor DC resistance at 20°C Ω /km	CPR fire class	CPR DoP-Code	Delivery length m
5x10RE	19.9	856	1.83	Eca	1001564	1000
5x16RM	24	1279	1.15	Eca	1001564	1000
5x25RM	28.5	1896	0.727	Eca	1001564	1000
5x35RM	31.4	2458	0.524	Eca	1001564	1000
5x50RM	37	3426	0.387	Eca	1001564	1000
5x70RM	41.7	4644	0.268	Eca	1001564	750
5x95RM	48.1	6330	0.193	Eca	1001564	500
5x120RM	52.2	7700	0.153	Eca	1001564	500
5x150RM	58	9486	0.124	Eca	1001564	500
5x185RM	63.2	11694	0.0991	Eca	1001564	500