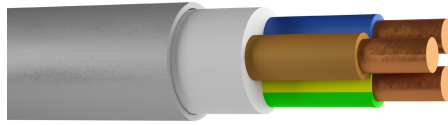


NYM 300/500 V - Sheathed cables with solid conductor



Application

Indoor applications, or outdoor laying in trench; in cable duct; protected from solar radiation.

Global data

Standard	VDE 0250-T.204
Type designation	NYM
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
Filler	Extruded rubber filler
Outer sheath	PVC outersheath
Available colours	Gray (RAL 7035); black or red colour on request
Marking	NYM-J 3 x 1,5 RE 300/500 V

Electrical parameters

Rated voltage	300/500 V
Test voltage (AC)	2 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	90 °C
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
3x1,5RE	8.5	125	12.1	Eca	1001563	100
3x2,5RE	9.7	174	7.41	Eca	1001563	100
3x4RE	11.8	262	4.61	Eca	1001563	100
3x6RE	13.2	351	3.08	Eca	1001563	100
4x1,5RE	9.2	157	12.1	Eca	1001563	100
4x2,5RE	10.5	209	7.41	Eca	1001563	100
4x4RE	13.2	349	4.61	Eca	1001563	100
4x6RE	14.6	450	3.08	Eca	1001563	1000
4x10RE	17.1	647	1.83	Eca	1001563	1000
5x1,5RE	9.9	176	12.1	Eca	1001563	100
5x2,5RE	11.4	251	7.41	Eca	1001563	100
5x4RE	14.3	405	4.61	Eca	1001563	1000
5x6RE	15.8	523	3.08	Eca	1001563	1000
5x10RE	18.7	790	1.83	Eca	1001563	1000
7x1,5RE	11.6	245	12.1	Eca	1001563	1000
7x2,5RE	13.9	363	7.41	Eca	1001563	1000