

## NYM

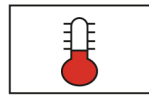
## IEC 60227 300/500 V



These cables are used in internal wiring for power and lighting buildings and are manufactured in acc. with BS 6004 (1995) Table 3

Similar to IEC (227) 10 and VDE Standard type NYM

Conductor	Plain annealed copper conductor class 1 (re) or class 2 (rm)
Colors for core identification :	
Twin	: blue & brown
3-core	: (green/yellow or grey) & blue & brown
4-core	: (green/yellow or grey) & black & brown & blue
5-core	: green/yellow & black & brown & grey & blue
Insulation	PVC insulation type TI 1 / PVC type C
Filler	Extruded PVC
Over-Sheath	PVC sheath type TM 1 / PVC type ST4



+70 °C



IEC 60332-1



7.5 x O.D

## 300/500 V (60227 IEC 10) Max.Conductor Temperature 70°C

Nominal cross section area of conductor	Insulation Thickness	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	Kg/Km	meter
3x1.5 re	0.7	1.2	9.2	139	1000
3x1.5 rm	0.7	1.2	9.6	151	1000
3x2.5 re	0.8	1.2	10.5	193	1000
3x2.5 rm	0.8	1.2	11.0	207	1000
3x4 re	0.8	1.2	11.5	255	1000
3x4 rm	0.8	1.2	12.1	276	1000
3x6 re	0.8	1.4	13.0	345	1000
3x6 rm	0.8	1.4	13.8	374	1000
3x10 re	1.0	1.4	15.9	544	1000
3x10 rm	1.0	1.4	17.0	597	1000
3x16 rm	1.0	1.4	19.7	861	1000
3x25 rm	1.2	1.6	23.8	1,321	1000
3x35 rm	1.2	1.6	25.4	1,636	1000

Nominal cross section area of conductor	Insulation Thickness	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	Kg/Km	meter
4x1.5 re	0.7	1.2	9.9	164	1000
4x1.5 rm	0.7	1.2	10.4	179	1000
4x2.5 re	0.8	1.2	11.4	232	1000
4x2.5 rm	0.8	1.2	11.9	248	1000
4x4 re	0.8	1.4	12.9	321	1000
4x4 rm	0.8	1.4	13.6	346	1000
4x6 re	0.8	1.4	14.5	438	1000
4x6 rm	0.8	1.4	15.4	473	1000
4x10 re	1.0	1.4	17.4	668	1000
4x10 rm	1.0	1.4	18.6	731	1000
4x16 rm	1.0	1.4	21.5	1,059	1000
4x25 rm	1.2	1.6	26.5	1,651	1000
4x35 rm	1.2	1.6	27.9	2,019	1000
5x1.5 re	0.7	1.2	10.7	196	1000
5x1.5 rm	0.7	1.2	11.3	214	1000
5x2.5 re	0.8	1.2	12.3	279	1000
5x2.5 rm	0.8	1.2	13.0	299	1000
5x4 re	0.8	1.4	14.4	404	1000
5x4 rm	0.8	1.4	15.2	436	1000
5x6 re	0.8	1.4	15.8	531	1000
5x6 rm	0.8	1.4	16.7	572	1000
5x10 re	1.0	1.4	19.0	814	1000
5x10 rm	1.0	1.4	20.3	892	1000
5x16 rm	1.0	1.6	24.0	1,319	1000
5x25 rm	1.2	1.6	29.0	1,962	1000
5x35 rm	1.2	1.6	30.6	2,416	1000