



RoHS

REACH

# YDY 450/750V

Installation multi-core cables (round) with PVC insulation and sheath (for permanent installations)

NORMATIVE REFERENCES

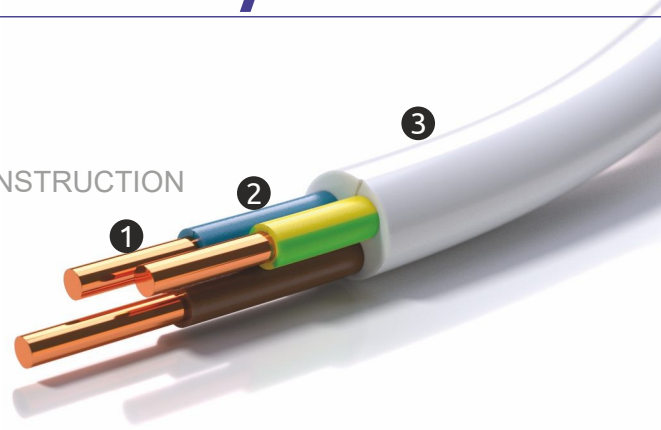
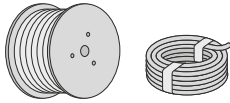
PN-E-90068

CONSTRUCTION

APPLICATIONS



PACKING



1 copper conductor (solid, class 1 acc. to EN/IEC 60228)

2 PVC insulation type T11



colours according to HD 308 standard

3 PVC sheath type TM1



white or other colours on the customer's request

TECHNICAL DATA

Max. operating temperature at the conductor:

70°C

Rated voltage:

450 / 750 V

Test voltage:

2500 V

## YDY 450/750V

Number and conductor nominal cross-section (mm <sup>2</sup> )	Nominal insulation thickness (mm)	Nominal sheath thickness (mm)	Approximate overall diameter (mm)	Approximate cable weight (kg/km)	Max. conductor resistance at 20°C (Ω/km)
2x1	0,8	1,2	7,60	80	18,1
2x1,5	0,8	1,2	8,00	91	12,1
2x2,5	0,8	1,2	8,80	122	7,41
3x1	0,8	1,2	8,00	95	18,1
3x1,5	0,8	1,2	8,45	112	12,1
3x2,5	0,8	1,2	9,30	150	7,41
4x1	0,8	1,2	8,70	114	18,1
4x1,5	0,8	1,2	9,20	137	12,1
4x2,5	0,8	1,2	10,15	184	7,41

## APPLICATIONS

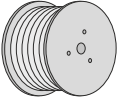


For fixed installation or use in dry areas. Not suitable for outdoor use, i.e. in the ground or in water. May not be laid in areas exposed to harsh weather conditions.



Used inside or outside of luminaires, where there is no danger of contact with hot parts and no exposure to radiation.

## PACKING



Reel



Coil