

Application

They are suitable for use in distribution installations, electric power stations and industrial systems. The cables are for fixed assembly in lines with unlimited difference levels, indoor installations, in cable ducts, conduits and shafts, over shelves and grills directly underground in ditch and outdoor shelter.

Standards

DIN VDE 0276part 620, HD 620 and IEC 60502

Construction

Conductor: Cu and Al stranded compacted, according to IEC 60228 class 2 or VDE 0295 class 2

Inner Layer: Semi-conductive material

Insulation: XLPE (Cross-Linked Polyethylene)

Outer Layer: Semi-conductive material and tape

Screen: Copper wires and copper tape

Outer Sheath: PVC (Polyvinyl Chloride) or PE

Sheath Colour: Red

Parameter
N2XSEY 6/10kV 3-core Cable

Number of cores x core cross section	Thickness of insulation	Thickness of PVC sheathed	Approx diameter of cable	Approx. cable weight
mm ²	mm	mm	mm	kg/km
3x25/16	3,4	2,5	43	2850
3x35/16	3,4	2,5	48	3300
3x50/16	3,4	2,5	50	3750
3x70/16	3,4	2,6	54	4650
3x95/16	3,4	2,8	58	5700
3x120/25	3,4	2,9	61	6700
3x150/25	3,4	3,0	65	7900
3x185/25	3,4	3,1	68	9200
3x240/25	3,4	3,3	74	11450
3x300/25	3,4	3,3	79	14450