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Self-supporting cable bundle with XPLE insulation

STANDARDS

SRPS HD 626 S1,
part 4, section E



TYPE

FR-N1XD4-AR

PRODUCT DESCRIPTION

Cables consist of aluminium conductors insulated with crosslinked polyethylene. Two or four insulated cores without supporting conductor are mutually stranded.

Conductor: SRPS EN 60228, class 2

Insulation: XLPE TIX-5 acc to HD 626, black colour

Rated voltage: 0,6/1 kV

Test voltage: 4 kV

Operative temperature: 90°C

AREA OF USE

Self-supporting cable bundle is used in overhead distribution low voltage networks, for home connections, street lights, sport venues, public facilities, industry plants, for power supply of low voltage consumers.

PACKAGING

Cable is packaged on suitable wooden drums.

TECHNICAL CHARACTERISTICS

Core number and conductor cross section (mm ²)	Electrical Resistance at 20°C (Ω/km)	Insulation thickness (mm)	External core diameter (mm)		Cable weight Approx. (kg/km)	Cable diam Approx. (mm)	Packaging (m)	Drum size
			min	max				
FR-N1XD4-AR 2x16	1,91	1,2	7,0	7,8	140	15	1000	1000
FR-N1XD4-AR 4x16	1,91	1,2	7,0	7,8	280	18	1000	1200
FR-N1XD4-AR 2x25	1,20	1,4	8,6	9,4	213	18	1000	1200
FR-N1XD4-AR 4x25	1,20	1,4	8,6	9,4	426	22	1000	1400
FR-N1XD4-AR 4x35*	0,868	1,6	10,0	10,9	570	26,0	1000	1400

*Cable is made according to the standards SRPS HD 626 S1, part 4, section E; SRPS HD 626 S1, part 6, section E and NF C 33-209.