

TECHNICAL DATA SHEET

LV CABLES WITH COPPER CONDUCTORS, PVC INSULATED, WITH CONCENTRIC CONDUCTOR, PVC SHEATHED

STANDARD SPECIFICATION :	HD 603 S1 PART 3 SECT. J		
TYPE OF CABLE :	PFSP CU		
RATED VOLTAGE U ₀ /U V :	600/1000		
No OF CORES X NOM. X-SECTION MM 2 :	2x6/6 RE	3x6/6 RE	4X6/6 RE
CONDUCTOR SHAPE :	CIRCULAR SOLID COPPER, CLASS 1, IEC 60228		
TYPE OF INSULATION :	PVC TYPE DIV 9		
NOM. THICKN. OF INSULATION MM :	1.0	1.0	1.0
CORE IDENTIFICATION :	COLOR CODE ACC. TO HD 308 2 CORE: BLUE, BROWN 3 CORE: BROWN, BLACK, GREY 4 CORE: BLUE, BROWN, BLACK, GREY		
TYPE OF INNER SHEATH :	EXTRUDED PVC		
CONCENTRIC CONDUCTOR :	COPPER WIRES APPLIED CONCENTRICALLY WITH ONE COUNTER HELIX OF COPPER TAPE (0.1 mm) (or GROUP OF COPPER WIRES)		
TOTAL CROSS-SECTION OF CONDUCTOR SCREEN MM2 :	6	6	6
TYPE OF OVERSHEATH :	PVC TYPE DMV 24		
COLOUR OF OVERSHEATH	GREY RAL 7012		
NOM. THICKNESS OF OVERSHEATH MM :	1.5	1.5	1.5
APPR. OVERALL DIAMETER MM :	15.0	16.0	17.0
APPR. WEIGHT OF CABLE KG/M :	380	450	530
DRUM LENGTH ± 5% M :	500	500	500
TYPE OF DRUM	K-08	K-08	K-08
TESTS :	ACC. TO VDE 0276 TEIL 603		
FLAME RETARDANCY :	ACC. TO IEC60332-1		
CPR EUROCLASS:	Eca		
CABLE CODE :	71180704116335	71180706616335	71180709116335

OVERSHEATH MARKING : BY EMBOSSING OR BY INK (MANUFACTURE'S OPTION)

“ ●CABLEL 1324FC PFSP CU 2x6/6* 0.6/1KV HD 603 2019** CE ”

* NUMBER OF CORES X CROSS-SECTION

** YEAR OF MANUFACTURE

AND METER MARKING BY INK EVERY 1M

No. offer:	FA 44971	Cable Engineering Department	
Date - Revision:	06.06.2019	Detailed by:	M. Minzatu
Client/ Country:	Berggård Amundsen & Co AS - Norway	Approved by:	O. Avramescu

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