

TECHNICAL DATA SHEET

LV CABLES WITH FLEXIBLE COPPER CONDUCTORS (NOT-TINNED), ELASTOMER INSULATED AND ELASTOMER SHEATHED

STANDARD SPECIFICATION :	BS EN 50525-2-21			
TYPE OF CABLE :	H07RN-F			
RATED VOLTAGE U ₀ /U V:	450/750			
No OF CORES X NOM. X-SECTION MM 2 :	3G1.5	4G1.5	4G2.5	4G6
CONDUCTOR SHAPE :	ROUND FLEXIBLE ANNEALED COPPER , CLASS 5, BS EN 60228			
TYPE OF INSULATION :	ETHYLENE PROPYLENE RUBBER COMPOUND TYPE EI 4			
NOM. THICKN. OF INSULATION MM :	0.8	0.8	0.9	1.0
CORE IDENTIFICATION :	COLOR CODE ACC. TO HD 308 3 CORE: G/Y, BLUE, BROWN 4 CORE : G/Y, BROWN, BLACK, GREY			
TYPE OF OUTERSHEATH :	RUBBER COMPOUND TYPE EM 2			
COLOUR OF OUTERSHEATH	BLACK			
NOM. THICKNESS OF OUTERSHEATH MM :	1.6	1.7	1.9	2.3
APPR. OVERALL DIAMETER MM :	10.0	11.0	13.0	18.0
APPR. WEIGHT OF CABLE KG/KM :	140	170	250	480
DRUM LENGTH ± 5% M :	500 or other			
OPERATING TEMPERATURE ON CONDUCTOR, MAX °C :	+60			
TEMPERATURE RANGE °C :	-25 °C up to +60 °C			
TESTS :	ACC. TO BS EN 50525-2-21 & BS EN 60811-2-1			
CABLE CODE:	71330306384935	71330308884935	71330308984935	71330309184935

CABLES WILL BE MANUFACTURED AND TESTED STRICTLY ACC. TO BS EN 50525-2-21

OUTERSHEATH MARKING : BY INK AS FOLLOWS:

“ ●CABLEL 1324FC H07RN-F 3G1.5* 450/750 V ELOT <HAR> <VDE> 2016** CE “

* NUMBER OF CORES x CONDUCTOR CROSS-SECTION

** YEAR OF MANUFACTURE

AND METER MARKING BY INK EVERY 1M

No.offer:	FA	Cable Engineering Department	
Date – Revision:	14/07/2016 – 0	Detailed by:	B.Stanescu
Client – Destination country:		Approved by:	O. Avramescu