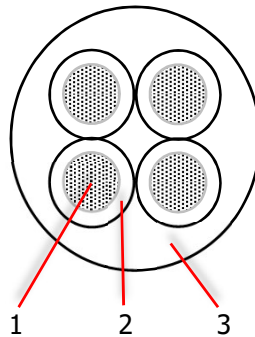


Type of Cable : LIYY
 Voltage Rate : 300/500 V
 Ref. Spec. : BS EN 50288-7, IEC 60228 Class 5, IEC 60332-1

Flexible Copper Conductor, PVC Insulated, and PVC Sheathed

Cable Construction



- 1 Conductor : Annealed Copper Wire, Flexible Bunched/Stranded
- 2 Insulation : Extruded PVC Insulation
 Colour : **White, Brown, Green, Yellow**
- 3 Sheath : Extruded PVC Compound UV Resistant
 Colour : **Grey**

Note : this construction drawing is for reference only, for further information see the attached technical spec

Cable marking : DELTA LiYY 4 x 0,25 mm² 300/500 V BS EN 50288-7 IEC 60332-1 UV
 (ink-jet printing) RESISTANT <PO No> <year&week> <meter marking>

**) or follow on request*

Prepared by :



Nurudin

(PDv Supervisor)

Checked by :



M. Furqon Rasyad

(Technical Manager)

Customer Approval

Customer : Cable Source
 Document no. : 421-03-36207N
 Date : 25-Sep-2019

Technical Data Sheet

DESCRIPTION	UNIT	SPECIFIED
Type of Cable	-	LIYY
Voltage Rate	Volt	300/500
Specification reference	-	BS EN 50288-7, IEC 60228 Class 5, IEC 60332-1
Cable Size	-/mm ²	4x0,25
Product No.	-	36207N04X0,25GY
Conductor :		
- Material	-	Annealed Copper Wire
- Nominal area	mm ²	0,25
- Conductor Shape	-	Flexible Bunched/ Stranded, IEC 60228 Class 5
- Nominal diameter	mm	0,6
Insulation :		
- Type of Material	-	PVC Insulation
- Core colour	-	White, Brown, Green, Yellow
- Nominal thickness	mm	0,4
- Minimum thickness at any point	mm	0,26
- Appox. Insulation diameter	mm	1,6
Laying-Up Cabling :		
- Number of core	-	4
Sheath :		
- Type of Material	-	PVC Compound UV Resistant
- Sheath colour	-	Grey
- Nominal thickness	mm	0,9
- Minimum thickness at any point	mm	0,67
- Appox. Overall Diameter of Cable	(± 5%) mm	5,8
- Appox. cable weight	kg/km	48
- Min. bending radius	mm	70
Electrical characteristics and properties :		
- Max. operating temperature	°C	70
- Max. conductor resistance at 20°	Ω/km	79
- Min. insulation resistance at 20°	M.Ohm.km	20
- Dielectric withstand test	V/1 min	1000
Packing Data :		
- Type of Packing	-	Wooden Drum
- Standard length	Mtr	2.000
- Drum size	cm	55
- Approximately gross weight	kg	106

Customer Approval