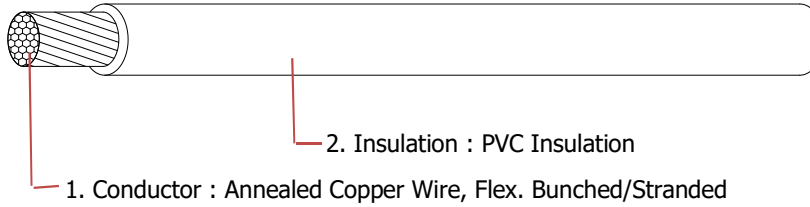




Customer : Cable Source PTE LTD  
 Document no. : 421-03-26203N  
 Date : 21-Jan-2019

## Technical Data Sheet



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DESCRIPTION	UNIT	SPECIFIED		
Type of Cable	-	(H)05V-K		
Voltage Rate	Volt	300/500		
Specification reference	-	IEC 60227-3, IEC 60228 Class 5, IEC 60332-1		
Cable Size	-/mm <sup>2</sup>	0,5	0,75	1
Product No.	-	26203N01X0,5BK	26203N01X0,75BK	26203N01X1BK
<b>Conductor :</b>				
- Material	-	Annealed Copper Wire		
- Nominal area	mm <sup>2</sup>	0,5	0,75	1
- Conductor Shape	-	Flex. Bunched/Stranded, IEC 60228 Class 5		
- Nominal diameter	mm	0,9	1,1	1,3
<b>Insulation :</b>				
- Type of Material	-	PVC Insulation		
- Core colour	-	<i>Follow on request</i>		
- Nominal thickness	mm	0,6	0,6	0,6
- Appox. Insulation diameter	mm	2,2 ± 5%	2,4 ± 5%	2,6 ± 5%
- Appox. cable weight	kg/km	9	12	15
- Min. bending radius	mm	26	29	31
<b>Cable Marking</b>				
DELTA (H)05V-K <size> 300/500 V IEC 60227-3 IEC 60332-1 <PO No.> <year&week>				
<b>Electrical characteristics and properties</b>				
- Max. operating temperature	°C	70		
- Max. conductor resistance at 20°	Ω/km	39	26	19,5
- Min. insulation resistance at 70°	M Ohm.km	0,011	0,011	0,011
- Dielectric withstand test	V/5 min	2500		
<b>Packing Data:</b>				
- Type of Packing	-	Wrapping Plastic Roll		
- Standard length	Mtr	100	100	100

Prepared by	Checked by	Customer Approval
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