

Doc. Code: F7-10/01		Data Sheet					
Rev. Date: 03.06.26		For:		Flexible Wire		300/300 V	
Item No.	Specification					Date: 8/10/2026	
I. General							
1	Cable Size			2 × 0.75 mm ²			
2	Cable Type			NYFAZW & H03VH-F			
3	Manufacturer's Name						
4	Abbreviated Description			CU/PVC			
5	Standards			INSO 607-5 & IEC 60227-5			
6	Rated Voltage			300/300 V			
II. Construction							
7	Conductor	Material		Annealed Bare Copper			
		Class		5			
		Shape		Round			
		Construction (No. x Nominal Dia.)	Phase	24	×	0.195 mm	
			Neutral	-	-	-	-
8	Insulation	Material		PVC/D			
		Nominal Thickness & Dia. Core	Phase	0.8 mm	&	2.75*5.5 mm	
			Neutral	-	-	-	-
		Color	Phase	White -	--	--	--
Neutral							
-	-	-		-			
-	-	-		-			
-	-	-		-			
-	-	-		-			
-	-	-		-			
-	-	-		-			
9	Working Temperature °C			70 °C			
III. Electrical Characteristics							
10	Max. DC Conductor Resistance For	Phase	at 20 °C	26 Ω/km			
			at 70 °C	31.1081 Ω/km			
		Neutral	at 20 °C	-			
			at 70 °C	-			
11	Max. Conductor Temperature At Short Circuit			160 °C			
12	Max. Short Circuit Current At 1 Sec			0.083 KA			
13	Voltage Test (dc)			4.8 KV 5 min			
14	Minimum Insulation Resistance at		20 °C	-			
			70 °C	0.011 MΩ.km			
15	Cable Length (per drum)			100 ; 500 ; 1000 meter			
16	Cable Weight (Approx.*)			27.7 gr/m			
		NOTES:					
		CU: Copper PVC/D: Poly Vinyl Chloride 70 °C (Insulation)					

Approx.*: ± 5%