華光電線電纜股份有限公司 HILIGHT ELETRIC WIRE & CABLE CO.,LTD.

UL Style 2516

PVC Jacketed Cord For Electronic Use

Description:

Conductor: Stranded Soft Bare or Tinned Copper
Insulation: PVC
Core Number: Two or More Core
Shield: Optional
Jacket: PVC
Characteristics:
Rating Temperature: 105ºC
Rating Voltage : 600 V. AC
UL VW-1 Flame Test Approved
UL Oil Resistant Test at 60ºC Approved
Use:External interconnection of Electronic Equipment

Construction:

UL/CSA	Rating		Size	Conductor	PVC Insulation		Assembly	PVC Jacket		Dielectric Voltage	Standard Length		
Style No.	Max. Volt.	Max. Temp.	AWG or MCM	No./mm	Thickness Min.Avg. mm	Approx. O.D. mm	Core/No.	Thickness Min.Avg. mm	Approx. O.D. mm	KV/1 min.	FT	M	Packing
2516	600V	105ºC	20	11/0.250	0.762	2.7	2C	1.143	7.9	2.0	328	100	Coil
			18	17/0.250	0.762	2.9	2C	1.143	8.3	2.0	328	100	Coil
			16	26/0.254	0.762	3.2	2C	1.143	8.9	2.0	328	100	Coil
			14	41/0.254	0.762	3.6	2C	1.143	9.7	2.0	328	100	Coil
			12	65/0.254	0.762	4.1	2C	1.143	10.7	2.0	328	100	Coil
			10	104/0.254	0.762	4.7	2C	1.143	11.9	2.0	328	100	Coil
			8	165/0.254	1.143	6.7	2C	1.524	16.7	2.0	328	100	Coil
			6	263/0.254	1.524	8.5	2C	1.524	20.3	2.0	328	100	Coil
			4	417/0.254	1.524	9.9	2C	2.032	24.2	2.0	328	100	Coil
			2	664/0.254	1.524	11.6	2C	2.032	27.6	2.0	328	100	Coil
			1	837/0.254	2.032	14.1	2C	2.032	32.6	2.5	1000	305	Reel
			1/0	1056/0.254	2.032	15.2	2C	2.032	34.8	2.5	1000	305	Reel
			2/0	1331/0.254	2.032	16.6	2C	2.032	37.6	2.5	1000	305	Reel
2516	600V	105ºC	20	11/0.250	0.762	2.7	3C	1.143	8.3	2.0	328	100	Coil
			18	17/0.250	0.762	2.9	3C	1.143	8.7	2.0	328	100	Coil
			16	26/0.254	0.762	3.2	3C	1.143	9.4	2.0	328	100	Coil
			14	41/0.254	0.762	3.6	3C	1.143	10.2	2.0	328	100	Coil
			12	65/0.254	0.762	4.1	3C	1.143	11.3	2.0	328	100	Coil
			10	104/0.254	0.762	4.7	3C	1.143	12.6	2.0	328	100	Coil
			8	165/0.254	1.143	6.7	3C	1.524	17.7	2.0	328	100	Coil
			6	263/0.254	1.524	8.5	3C	1.524	22.7	2.0	328	100	Coil

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UL/CSA	Rating		Size	Conductor	PVC Insulation		Assembly	PVC Jacket		Dielectric Voltage	Standard Length		
Style No.	Max. Volt.	Max. Temp.	AWG or MCM	No./mm	Thickness Min.Avg. mm	Approx. O.D. mm	Core/No.	Thickness Min.Avg. mm	Approx. O.D. mm	KV/1 min.	FT	M	Packing
2516	600V	105°C	4	417/0.254	1.524	9.9	3C	2.032	25.7	2.0	328	100	Coil
			2	664/0.254	1.524	11.6	3C	2.032	29.3	2.0	328	100	Coil
			1	837/0.254	2.032	14.1	3C	2.032	34.7	2.5	1000	305	Reel
			1/0	1056/0.254	2.032	15.2	3C	2.032	37.1	2.5	1000	305	Reel
2516	600V	105°C	20	11/0.250	0.762	2.7	4C	1.143	9.0	2.0	328	100	Coil
			18	17/0.250	0.762	2.9	4C	1.143	9.5	2.0	328	100	Coil
			16	26/0.254	0.762	3.2	4C	1.143	10.2	2.0	328	100	Coil
			14	41/0.254	0.762	3.6	4C	1.143	11.2	2.0	328	100	Coil
			12	65/0.254	0.762	4.1	4C	1.143	12.4	2.0	328	100	Coil
			10	104/0.254	0.762	4.7	4C	1.143	14.6	2.0	328	100	Coil
			8	165/0.254	1.143	6.7	4C	1.524	19.5	2.0	328	100	Coil
			6	263/0.254	1.524	8.5	4C	1.524	25.0	2.0	328	100	Coil
			4	417/0.254	1.524	9.9	4C	2.032	28.3	2.0	328	100	Coil
			2	664/0.254	1.524	11.6	4C	2.032	32.4	2.0	1000	305	Reel
			1	837/0.254	2.032	14.1	4C	2.032	38.4	2.5	1000	305	Reel
			1/0	1056/0.254	2.032	15.2	4C	2.032	41.1	2.5	1000	305	Reel
2516	600V	105°C	20	11/0.250	0.762	2.7	5C	1.143	9.8	2.0	328	100	Coil
			18	17/0.250	0.762	2.9	5C	1.143	10.3	2.0	328	100	Coil
			16	26/0.254	0.762	3.2	5C	1.143	11.1	2.0	328	100	Coil
			14	41/0.254	0.762	3.6	5C	1.143	12.2	2.0	328	100	Coil
			12	65/0.254	0.762	4.1	5C	1.524	14.4	2.0	328	100	Coil
			10	104/0.254	0.762	4.7	5C	1.524	16.0	2.0	328	100	Coil
			8	165/0.254	1.143	6.7	5C	2.032	22.5	2.0	328	100	Coil
			6	263/0.254	1.524	8.5	5C	2.032	27.4	2.0	328	100	Coil
			4	417/0.254	1.524	9.9	5C	2.032	31.1	2.0	1000	305	Reel
2516	600V	105°C	20	11/0.250	0.762	2.7	6C	1.143	10.6	2.0	328	100	Coil
			18	17/0.250	0.762	2.9	6C	1.143	11.2	2.0	328	100	Coil
			16	26/0.254	0.762	3.2	6C	1.143	12.1	2.0	328	100	Coil
			14	41/0.254	0.762	3.6	6C	1.143	13.3	2.0	328	100	Coil
			12	65/0.254	0.762	4.1	6C	1.524	15.6	2.0	328	100	Coil
			10	104/0.254	0.762	4.7	6C	1.524	17.4	2.0	328	100	Coil
			8	165/0.254	1.143	6.7	6C	2.032	24.5	2.0	328	100	Coil
			6	263/0.254	1.524	8.5	6C	2.032	30.0	2.0	1000	305	Reel
			4	417/0.254	1.524	9.9	6C	2.032	34.1	2.0	1000	305	Reel
2516	600V	105°C	20	11/0.250	0.762	2.7	7C	1.143	10.6	2.0	328	100	Coil
			18	17/0.250	0.762	2.9	7C	1.143	11.2	2.0	328	100	Coil
			16	26/0.254	0.762	3.2	7C	1.143	12.1	2.0	328	100	Coil

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Style No.	Max. Volt.	Max. Temp.	AWG or MCM	No./mm	Thickness Min.Avg. mm	Approx. O.D. mm	Core/No.	Thickness Min.Avg. mm	Approx. O.D. mm	KV/1 min.	FT	M	Packing
2516	600V	105°C	14	41/0.254	0.762	3.6	7C	1.143	13.3	2.0	328	100	Coil
			12	65/0.254	0.762	4.1	7C	1.524	15.6	2.0	328	100	Coil
			10	104/0.254	0.762	4.7	7C	1.524	17.4	2.0	328	100	Coil
			8	165/0.254	1.143	6.7	7C	2.032	24.5	2.0	328	100	Coil
			6	263/0.254	1.524	8.5	7C	2.032	30.0	2.0	1000	305	Reel
			4	417/0.254	1.524	9.9	7C	2.032	34.1	2.0	1000	305	Reel