



FL / FL-ZGL R1,27 AWG26 UL 2651

Flat Ribbon Cable AWG26, Pitch 1,27 mm
acc to UL AWM, Style 2651 (105°C, 300V) / CSA C22.2 No.210

APPLICATION

Flat Cable, using directly with IDC-connectors

CONSTRUCTION

Conductor	Tin-plated copper
Stranding	7 x 0,16 mm
Insulation	Special PVC (105°C)
Colour	grey, similar to RAL 7032
Polarity marker	red
Pitch	1,27 mm
Bridge	0,23 mm
Thickness	1,00 mm
Surface marking	acc to UL / CSA (File- and Style-No.)

TECHNICAL DATA

Test voltage	2000 V
Insulation resistance	min 20 MOhm*km
Conductor resistance	max. 135 Ohm/km max. 145 Ohm/km (ZGL)
Operating voltage	300 V
Temperature range static	-30°C to +105°C -40°C to +105°C (ISO 6722)
Temperature range operating	-10°C to +105°C
Bending radius once/repeated	5 x / 15 x Thickness
Flame retardant	acc to UL VW-1 / CSA FT1
Capacitance C/S	appr. 60 pF/m
Impedance	appr. 100 Ohm

REMARKS

Available also in oval profile (Klasing P/N: 050873xx)

No of Cores	Copper Index (kg/km)	Total pitch (appr. mm)	Width (appr. mm)	P/N
2	2,8	1,27	2,27	05027702
3	4,2	2,54	3,54	05027703
4	5,6	3,81	4,81	05027704
6	8,4	6,35	7,35	05027706
8	11,2	8,89	9,89	05027708
10	14	10,16	11,16	05027710
12	16,8	11,43	12,43	05027712
14	19,6	16,51	17,51	05027714
15	21	17,78	18,78	05027715
16	22,4	19,05	20,05	05027716
20	28	24,13	25,13	05027720
26	36,4	31,75	32,75	05027726
34	47,6	41,91	42,91	05027734
40	56	49,53	50,53	05027740
44	61,6	54,61	55,61	05027744
50	70	62,23	63,23	05027750
60	84	74,93	75,93	05027760
2 (ZGL)	2,8	1,27	2,27	05027802
3 (ZGL)	4,2	2,54	3,54	05027803
4 (ZGL)	5,6	4,81	5,81	05027804
6 (ZGL)	8,4	6,35	7,35	05027806
8 (ZGL)	11,2	8,89	9,89	05027808
10 (ZGL)	14	11,43	12,43	05027810
16 (ZGL)	22,4	19,05	20,05	05027816

