

Technische Daten

Cable diameter	Ø 11.18 mm
Length (L)	10 m, (+50mm or 4% of length/-0.0, Whichever is greater)
Cable jacket	TPE, Yellow
Conductor diameter	0.069 "
Conductor material	TC (tinned copper)
Conductor insulation material	TPC-ET
Conductor size	3 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	65 x 36 AWG
Conductor diameter	0.046
Conductor insulation material	PP
Conductor size	18x 22 AWG [Similar to 0.34 mm²]
Conductor colors	VT, RD, GY, RD/BU, BU, GN, BN, WH/ GN, WH/YE, WH/GY, BK, GN/YE, YE/ BN, BN/GN, WH, YE, PK, GY/BN, GY/PK
Electrical properties at +20 °C	
Rated voltage	300 V
Current	4 A (Contacts 5,7,12) / 2 A (All other contacts)
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
Torsion rating	Max. 20 million
UL cold bend rating	-40 °C
Flex rating 10 x Ø	20 million cycles
	*When properly installed @ 20°C, 50%RH, and a cycle speed of ≤0.5 cycles per second.
C-Track	Yes
Ambient temperature range (static)	-40...+105 °C
Ambient temperature range (dynamic)	5...+105 °C
Temperature range (installation)	-10...+105 °C
Approval	
Approvals	UL 2238 CE RoHS
Note	
	- Flex ratings may be reduced if used in extreme temperatures, exposure to cer- tain chemicals, operating above the rated cycle speed, or operating below the rated cable bend radius.

Circuit Diagram

1	VT	1
2	RD	2
3	GY	3
4	RD/BU	4
5	BU	5
6	GN	6
7	BN	7
8	WH/GN	8
9	WH/YE	9
10	WH/GY	10
11	BK	11
12	GN/YE	12
13	YE/BN	13
14	BN/GN	14
15	WH	15
16	YE	16
17	PK	17
18	GY/BN	18
19	GY/PK	19

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- We reserve the right to make technical alterations without prior notice.
