

10

9

8

7

6

5

4

3

2

1

SCHEMATY POLACZEN/WIRING CONFIGURATION

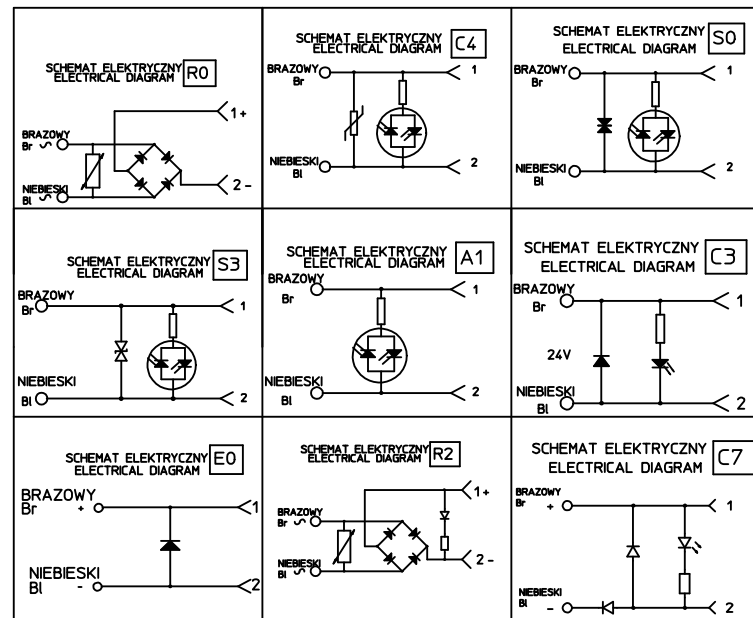
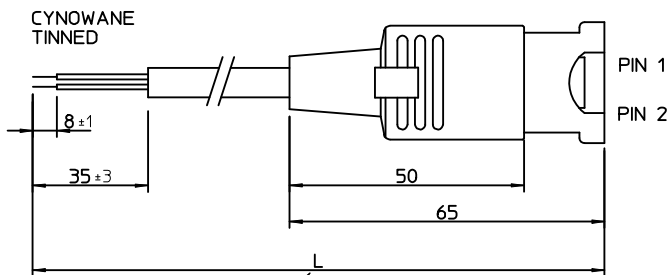
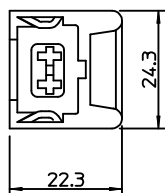
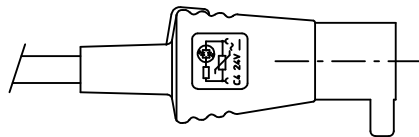
TAMPONADRUK SCHEMATU(PATRZ ROZKODOWANIE) /BIAŁY
CIRCUIT PRINTOUT(SEE MPM PART NUMBER CODE)/WHITEPATRZ UWAGA 1
SEE NOTE 1

Table of lenght tolerances/ Tablica tolerancji dlugosci mm		
Over/Od	Up to and including/ Do-wlacznie	Tolerance/Tolerancja
100	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

UWAGI:

1. DLUGOSC PATRZ ARKUSZ 2.

NOTES:

1. LENGHT SEE SHEET 2.

ORIGINAL RELEASE EC NO: WEU2009-0449 DRWN:MWOLSZCZAK 2009/06/30 CHKD:MDABROWSKA 2009/07/01 APPR:GOGRODNIK 2009/07/01	QUALITY SYMBOLS ▽=0 ◻=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION				
				mm	INCH	DRAWN BY MLEVYTSKYY	DATE 2009/04/20	TITLE MPM EJT1XXXXXXXXXX					
			4 PLACES	± ---	± ---	CHECKED BY MDABROWSKA	DATE 2009/04/20						
			3 PLACES	± ---	± ---	APPROVED BY MWOLSZCZAK		DATE 2009/04/20		MOLEX INCORPORATED			
			2 PLACES	± ---	± ---								
1 PLACE	± ---	± ---	ANGULAR ±---°		MATERIAL NO. SEE DRAWING		DOCUMENT NO. EJT1XXXXXXXXXX		SHEET NO. 1 OF 4				
A	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

9

8

7

6

5

4

3

2

1

10		9		8		7		6		5		4		3		2		1	
CABLE LIST																			
Molex PN Raw cable		Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors										
1202091424		I	0	3	1 mm²	PVC CEI 2022 II O.R.	Grey	7.6±0.2	BN, BU, GN/YE										
1210180467		A	2	2	20 AWG	PVC CSA/UL 2661	Black	5.4±0.2	BN, BU										
1210180128		A	2	3	20 AWG	PVC CSA/UL 2661	Black	5.6±0.2	BN, BU, GN/YE										
1210180394		A	2	4	20 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU, BK, GN/YE										
1210180297		B	2	2	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU										
1210180126		B	2	3	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU, GN/YE										
1210180387		B	2	4	20 AWG	PUR CSA/UL 20668	Black	6.3±0.2	BN, BU, BK, GN/YE										
1210180284		D	2	3	0.5 mm²	PVC CEI 20-20	Grey	5.5+0.3/-0	BN, BU, GN/YE										
1210180047		I	2	2	0.5 mm²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU										
1210180284		I	2	3	0.5 mm²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU, GN/YE										
1210180146		I	2	4	0.5 mm²	PVC CEI 2022 II O.R.	Grey	6.5±0.2	BN, BU, BK, GN/YE										
1210180177		I	2	5	0.5 mm²	PVC CEI 2022 II O.R.	Grey	7.0 +0.3/-0	BN, BU, BK, WH, GN/YE										
1210180022		N	2	2	0.5 mm²	PVC H03VV-F	Black	5.2±0.2	BN, BU										
1202092753		N	2	3	0.5 mm²	PVC H03VV-F	Black	5.5±0.2	BN, BU, GN/YE										
1210180153		N	2	4	0.5 mm²	PVC H03VV-F	Black	5.9±0.3	BN, BU, BK, GN/YE										
1210180046		P	2	2	0.5 mm²	PUR - BLEND	Black	5.5±0.2	BN, BU										
1202092439		P	2	3	0.5 mm²	PUR - BLEND	Black	5.5 +0.3/-0	BN, BU, GN/YE										
1210180302		P	2	4	0.5 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, BK, GN/YE										
1202092215		P	2	5	0.5 mm²	PUR - BLEND	Black	7+0.3/-0.1	BN, BU, BK, WH, GN/YE										
1210180409		A	3	2	18 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU										
1210180129		A	3	3	18 AWG	PVC CSA/UL 2661	Black	6.5±0.25	BN, BU, GN/YE										
1210180159		A	3	4	18 AWG	PVC CSA/UL 2661	Black	7.0+0.3/-0	BN, BU, BK, GN/YE										
1210180464		A	3	5	18 AWG	PVC CSA/UL 2661	Black	7.8±0.25	BN, BU, BK, WH, GN/YE										
1210180351		B	3	2	18 AWG	PUR CSA/UL 20668	Black	6.2±0.2	BN, BU										
1210180127		B	3	3	18 AWG	PUR CSA/UL 20668	Black	6.5±0.2	BN, BU, GN/YE										
1210180160		B	3	4	18 AWG	PUR CSA/UL 20668	Black	7±0.2	BN, BU, BK, GN/YE										
1210180463		B	3	5	18 AWG	PUR CSA/UL 20668	Black	7.8±0.25	BN, BU, BK, WH, GN/YE										
1210180073		D	3	3	0.75 mm²	PVC CEI 20-20	Grey	6.5±0.2	BN, BU, GN/YE										
1210180145		D	3	4	0.75 mm²	PVC CEI 20-20	Grey	7.1±0.2	BN, BU, BK, GN/YE										
1202098206		I	3	2	0.75 mm²	PVC CEI 2022 II O.R.	Grey	5.5±0.2	BK1, BK2										
1210180120		I	3	3	0.75 mm²	PVC CEI 2022 II O.R.	Grey	6.0±0.2	BK1, BK2, BK3										
1210180143		I	3	4	0.75 mm²	PVC CEI 2022 II O.R.	Grey	7.0±0.2	BN, BU, BK, GN/YE										
1210180032		N	3	2	0.75 mm²	PVC H05VV-F	Black	6.2±0.2	BN, BU										
1210180069		N	3	3	0.75 mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU, GN/YE										
1210180144		N	3	4	0.75 mm²	PVC H05VV-F	Black	7.1±0.2	BN, BU, BK, GN/YE										
1210180174		N	3	5	0.75 mm²	PVC H05VV-F	Black	8.0+0.2/-0	BN, BU, BK, GY, GN/YE										
1202094190		P	3	2	0.75 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU										
1210180071		P	3	3	0.75 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, GN/YE										
1210180152		P	3	4	0.75 mm²	PUR - BLEND	Black	7.0±0.2	BN, BU, BK, GN/YE										
1210180384		R	3	3	0.75 mm²	TPR HAL. FREE	Black	6.5±0.2	BN, BU, GN/YE										
1210180094		T	3	3	0.75 mm²	PUR CSA/UL 20668	Yellow	6.5±0.2	BN, BU, GN/YE										
1210180309		Y	3	3	0.75 mm²	SILICONE RUBBER	Red	6.5±0.2	BN, BU, GN/YE										
1210180081		F	4	3	1 mm²	PVC CNOMO	Grey	7.1+0.2/-0	BK1, BK2, GN/YE										
1210180042		I	4	2	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU										
1210180079		I	4	3	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU, GN/YE										
1210180036		N	4	2	1 mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU										
1210180082		N	4	3	1 mm²	PVC H05VV-F	Black	6.9±0.2	BN, BU, GN/YE										
1210180117		R	4	3	1 mm²	TPR HAL. FREE	Black	7.1±0.2	BN, BU, GN/YE										
1210180085		N	5	3	1.5 mm²	PVC H05VV-F	Black	7.9±0.2	BN, BU, GN/YE										
1210180313		I	6	2	0.35 mm²	PVC CEI 2011	Grey	4.8±0.2	BN, WH										
1210180149		I	9	4	0.75 mm²	PVC CEI 2022 II	Grey	7.3±0.2	BN, BU, BK, GN/YE										
DOCUMENT STATUS		P1	RELEASE DATE		2020/01/13	15:09:39													
10		9		8		7		6		5		4		3		2		1	

CODE	CABLE TYPE	FEATURES	CABLE TYPE CROSS SECTION
N	PVC	APPLICATION GENERAL PURPOSE CABLE WHICH HAS GOOD RESISTANCE TO WATER, BUT USUALLY POOR OIL RESISTANCE	N2=0.5mm² N3=0.75mm² N4=1mm²
I	CEI	APPROVED TO IEC 332-2A, FLAME RETARDANT AND SELF EXTINGUISHING LIMITED RESISTANT TO MINERAL OILS	I2=0.5mm² I3=0.75mm² I4=1mm²
P	PUR	OFFER GOOD RESISTANCE TO OIL AND CHEMICALS, CAN SWELL WHEN CONSTANTLY IMMERSED IN WATER	P2=0.5mm² P3=0.75mm² P4=1mm²
A	PVC CSA-UL	APPROVED TO CSA-UL 2661, APPLICATION GENERAL PURPOSE CABLE WHICH HAS GOOD RESISTANCE TO WATER, BUT USUALLY POOR OIL RESISTANCE	A2=20 AWG A3=18 AWG
B	PUR CSA-UL	APPROVED TO CSA-UL 20668, VERY GOOD RESISTANCE TO OIL AND CHEMICALS	B2=20 AWG B3=18 AWG

MOLEX P/N	ENGINEERING No.	L (mm)
1210560001	EJT1P3N150C4H	1500
1210560002	EJT1P3N200C4H	2000
1210560003	EJT1P3N500C4H	5000
1210560004	EJT1P3N300C4H	3000
1210560028	EJT1B3A100C42	1000
1210560031	EJT1B3A150C42	1500
1210560037	EJT1P3N050C32	500
1210560042	EJT1P2N150C4H	1500
1210560054	EJT1B2N300C42	3000
1210560055	EJT1B2N300C41	3000
1210560060	EJT1B3N100A1H	1000
1210560061	EJT1B2N10KC42	10000
1210560078	EJT1N3N10KC41	10000
1210560097	EJT1B3A200C41	2000
1210560101	EJT1B3A150C41	1500
1210560205	EJT1B3A10KC42	10000
1210560223	EJT1B3A300C42	3000
1210560225	EJT1P3N600C3G	6000
1210560239	EJT1P3N750C3H	7500
1210560240	EJT1P3N250C3H	2500
1210560241	EJT1P3N500C3H	5000
1210560242	EJT1P3N10KC3H	10000
1210560243	EJT1P3N15KC3H	15000
1210560244	EJT1B3A300C41	3000
1210560246	EJT1P3N200C42	2000
1210560247	EJT1P3N500C42	5000
1210560248	EJT1B2N150C32	1500

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO ECTR					
	mm		1:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 630391 DRWN: SSM 2019/06/13 CHK'D: RSILLER 2020/01/13 APPR: RSILLER 2020/01/13					
	ANGULAR TOL ± 1.0°									
	4 PLACES ±									
	3 PLACES ±									
	2 PLACES ± 0.05									
	1 PLACE ± 0.3				INITIAL REVISION: DRWN: JMARSZALEK 2013/06/10 APPR: MIWASIECZKO 2014/05/08					
	0 PLACES ± 0.5									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION						
SEE PART LIST		GENERAL MARKET		SHEET NUMBER		2 OF 2				

TABLE OF LENGTH TOLERANCES [mm]		
Over	Up to and Including	Tolerance
0	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

molex			
JUNIOR TIMER CONNECTORS EJT1XXXXXXXXX			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER		DOC TYPE	DOC PART
SD-121056-002		PSD	001
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
SEE PART LIST		GENERAL MARKET	2 OF 2

CABLE LIST

CODE	CABLE TYPE	FEATURES	CABLE TYPE CROSS SECTION
N	PVC	APPLICATION GENERAL PURPOSE CABLE WHICH HAS GOOD RESISTANCE TO WATER, BUT USUALLY POOR OIL RESISTANCE	N2=0.5mm² N3=0.75mm² N4=1mm²
I	CEI	APPROVED TO IEC 332-2A, FLAME RETARDANT AND SELF EXTINGUISHING LIMITED RESISTANT TO MINERAL OILS	I2=0.5mm² I3=0.75mm² I4=1mm²
P	PUR	OFFER GOOD RESISTANCE TO OIL AND CHEMICALS, CAN SWELL WHEN CONSTANTLY IMMERSED IN WATER	P2=0.5mm² P3=0.75mm² P4=1mm²
A	PVC CSA-UL	APPROVED TO CSA-UL 2661, APPLICATION GENERAL PURPOSE CABLE WHICH HAS GOOD RESISTANCE TO WATER, BUT USUALLY POOR OIL RESISTANCE	A2=20 AWG A3=18 AWG
B	PUR CSA-UL	APPROVED TO CSA-UL 20668, VERY GOOD RESISTANCE TO OIL AND CHEMICALS	B2=20 AWG B3=18 AWG

PART LIST

MOLEX P/N	ENGINEERING No.	L (mm)
1210560001	EJT1P3N150C4H	1500
1210560002	EJT1P3N200C4H	2000
1210560003	EJT1P3N500C4H	5000
1210560004	EJT1P3N300C4H	3000
1210560028	EJT1B3A100C42	1000
1210560031	EJT1B3A150C42	1500
1210560037	EJT1P3N050C32	500
1210560042	EJT1P2N150C4H	1500
1210560054	EJT1B2N300C42	3000
1210560055	EJT1B2N300C41	3000
1210560060	EJT1B3N100A1H	1000
1210560061	EJT1B2N10KC42	10000
1210560078	EJT1N3N10KC41	10000
1210560097	EJT1B3A200C41	2000
1210560101	EJT1B3A150C41	1500
1210560205	EJT1B3A10KC42	10000
1210560223	EJT1B3A300C42	3000
1210560225	EJT1P3N600C3G	6000
1210560239	EJT1P3N750C3H	7500
1210560240	EJT1P3N250C3H	2500
1210560241	EJT1P3N500C3H	5000
1210560242	EJT1P3N10KC3H	10000
1210560243	EJT1P3N15KC3H	15000
1210560244	EJT1B3A300C41	3000
1210560246	EJT1P3N200C42	2000
1210560247	EJT1P3N500C42	5000
1210560248	EJT1B2N150C32	1500

TABLE OF LENGTH TOLERANCES [mm]		
Over	Up to and Including	Tolerance
0	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

SYMBOLS

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

mm

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1.0°

F

E

D

C

B

A

F

E

D

C

B

A

TABELA 2 KABLE / TABLE 2 CABLES

Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors
1202091424	I	0	3	1 mm ²	PVC CEI 2022 II O.R.	Grey	7.6±0.2	BN, BU, GN/YE
1210180467	A	2	2	20 AWG	PVC CSA/UL 2661	Black	5.4±0.2	BN, BU
1210180128	A	2	3	20 AWG	PVC CSA/UL 2661	Black	5.6±0.2	BN, BU, GN/YE
1210180394	A	2	4	20 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU, BK, GN/YE
1210180297	B	2	2	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU
1210180126	B	2	3	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU, GN/YE
1210180387	B	2	4	20 AWG	PUR CSA/UL 20668	Black	6.3±0.2	BN, BU, BK, GN/YE
1210180284	D	2	3	0.5 mm ²	PVC CEI 20-20	Grey	5.5+0.3/-0	BN, BU, GN/YE
1210180047	I	2	2	0.5 mm ²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU
1210180284	I	2	3	0.5 mm ²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU, GN/YE
1210180146	I	2	4	0.5 mm ²	PVC CEI 2022 II O.R.	Grey	6.5±0.2	BN, BU, BK, GN/YE
1210180177	I	2	5	0.5 mm ²	PVC CEI 2022 II O.R.	Grey	7.0 +0.3/-0	BN, BU, BK, WH, GN/YE
1210180022	N	2	2	0.5 mm ²	PVC H03VV-F	Black	5.2±0.2	BN, BU
1202092753	N	2	3	0.5 mm ²	PVC H03VV-F	Black	5.5±0.2	BN, BU, GN/YE
1210180153	N	2	4	0.5 mm ²	PVC H03VV-F	Black	5.9±0.3	BN, BU, BK, GN/YE
1210180046	P	2	2	0.5 mm ²	PUR - BLEND	Black	5.5±0.2	BN, BU
1202092439	P	2	3	0.5 mm ²	PUR - BLEND	Black	5.5 +0.3/-0	BN, BU, GN/YE
1210180302	P	2	4	0.5 mm ²	PUR - BLEND	Black	6.5±0.2	BN, BU, BK, GN/YE
1202092215	P	2	5	0.5 mm ²	PUR - BLEND	Black	7+0.3/-0.1	BN, BU, BK, WH, GN/YE
1210180409	A	3	2	18 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU
1210180129	A	3	3	18 AWG	PVC CSA/UL 2661	Black	6.5±0.25	BN, BU, GN/YE
1210180159	A	3	4	18 AWG	PVC CSA/UL 2661	Black	7.0+0.3/-0	BN, BU, BK, GN/YE
1210180484	A	3	5	18 AWG	PVC CSA/UL 2661	Black	7.8±0.25	BN, BU, BK, WH, GN/YE
1210180351	B	3	2	18 AWG	PUR CSA/UL 20668	Black	6.2±0.2	BN, BU
1210180127	B	3	3	18 AWG	PUR CSA/UL 20668	Black	6.5±0.2	BN, BU, GN/YE
1210180160	B	3	4	18 AWG	PUR CSA/UL 20668	Black	7±0.2	BN, BU, BK, GN/YE
1210180463	B	3	5	18 AWG	PUR CSA/UL 20668	Black	7.8±0.25	BN, BU, BK, WH, GN/YE
1210180073	D	3	3	0.75 mm ²	PVC CEI 20-20	Grey	6.5±0.2	BN, BU, GN/YE
1210180145	D	3	4	0.75 mm ²	PVC CEI 20-20	Grey	7.1±0.2	BN, BU, BK, GN/YE
1202098206	I	3	2	0.75 mm ²	PVC CEI 2022 II O.R.	Grey	5.5±0.2	BK1, BK2
1210180120	I	3	3	0.75 mm ²	PVC CEI 2022 II O.R.	Grey	6.0±0.2	BK1, BK2, BK3
1210180143	I	3	4	0.75 mm ²	PVC CEI 2022 II O.R.	Grey	7.0±0.2	BN, BU, BK, GN/YE
1210180032	N	3	2	0.75 mm ²	PVC H05VV-F	Black	6.2±0.2	BN, BU
1210180069	N	3	3	0.75 mm ²	PVC H05VV-F	Black	6.5±0.2	BN, BU, GN/YE
1210180144	N	3	4	0.75 mm ²	PVC H05VV-F	Black	7.1±0.2	BN, BU, BK, GN/YE
1210180174	N	3	5	0.75 mm ²	PVC H05VV-F	Black	8.0+0.2/-0	BN, BU, BK, GY, GN/YE
1202094190	P	3	2	0.75 mm ²	PUR - BLEND	Black	6.5±0.2	BN, BU
1210180071	P	3	3	0.75 mm ²	PUR - BLEND	Black	6.5±0.2	BN, BU, GN/YE
1210180152	P	3	4	0.75 mm ²	PUR - BLEND	Black	7.0±0.2	BN, BU, BK, GN/YE

TABELA 2 KABLE / TABLE 2 CABLES

Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors
1210180384	R	3	3	0.75 mm ²	TPR HAL. FREE	Black	6.5±0.2	BN, BU, GN/YE
1210180094	T	3	3	0.75 mm ²	PUR CSA/UL 20668	Yellow	6.5±0.2	BN, BU, GN/YE
1210180309	Y	3	3	0.75 mm ²	SILICONE RUBBER	Red	6.5±0.2	BN, BU, GN/YE
1210180081	F	4	3	1 mm ²	PVC CNOMO	Grey	7.1+0.2/-0	BK1, BK2, GN/YE
1210180042	I	4	2	1 mm ²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU
1210180079	I	4	3	1 mm ²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU, GN/YE
1210180036	N	4	2	1 mm ²	PVC H05VV-F	Black	6.5±0.2	BN, BU
1210180082	N	4	3	1 mm ²	PVC H05VV-F	Black	6.9±0.2	BN, BU, GN/YE
1210180117	R	4	3	1 mm ²	TPR HAL. FREE	Black	7.1±0.2	BN, BU, GN/YE
1210180085	N	5	3	1.5 mm ²	PVC H05VV-F	Black	7.9±0.2	BN, BU, GN/YE
1210180313	I	6	2	0.35 mm ²	PVC CEI 2011	Grey	4.8±0.2	BN, WH
1210180149	I	9	4	0.75 mm ²	PVC CEI 2022 II	Grey	7.3±0.2	BN, BU, BK, GN/YE

TABLE 1 - CABLES TYPE

Code	Cable types	Features	Cross Section
N	PVC	Application general purpose cable which has good resistance to water, but usually poor oil resistance.	0.5 mm ² 0.75 mm ² 1 mm ²
I	CEI	Approved to IEC 332-2A, flame retardant and self extinguishing. Limited resistant to mineral oils.	0.5 mm ² 0.75 mm ² 1 mm ²
P	PUR	Offer good resistance to oil and chemicals. Can swell when constantly immersed in water.	0.5 mm ² 0.75 mm ² 1 mm ²
A	PVC CSA-UL	Approved to CSA-UL 2661, application general purpose cable which has good resistance to water, but usually poor oil resistance.	20 AWG 18 AWG
B	PUR CSA-UL	Approved to CSA-UL 20668, very good resistance to oil and chemicals.	20 AWG 18 AWG