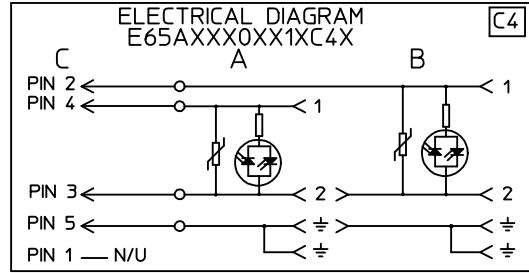


PART NUMBER MATRIX

E	6	5	A	X	X	X	0	X	X	1	X	X	X	X
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

E65-Form A (18mm contact spacing)
Number of poles:
 A-M12 straight
Cable type:
 N-PVC
 K-CEI
 P-BUR
 A-PVC CSA-UL
 B-PUR CSA-UL
Cable cross section area:
 2-0.5 mm² (20AWG)
 3-0.75 mm² (18AWG)
Head colour:
 N-Black
 A-CSA-UL Black
L - Cable length:
 0-M12 moulded on the DIN head
L1 - Distance between the two head in cm:
 13-130mm
Earth pin location:
 1-16/M12
Gasket-screws:
 1-NBR profile gasket+screw
 2-NBR flat gasket+screw
 3-Silicon profile gasket+screw
 4-Silicon flat gasket+screw
 P-NBR integrated gasket+screw (IP67)
Internal circuit type:
 K-NBR integrated gasket+stainless steel screw (IP 67)
Supply voltage and LED colour:
 1 - 5-Red LED
 A - E-Green LED
 G - M-Amber LED
 1A,G=12V
 2,B,H=24V
 3,K=48V
 4,D,L=15V
 5,E,M=230V

EXAMPLE: E65AI2N01311C42



M12 Male 4 Pole

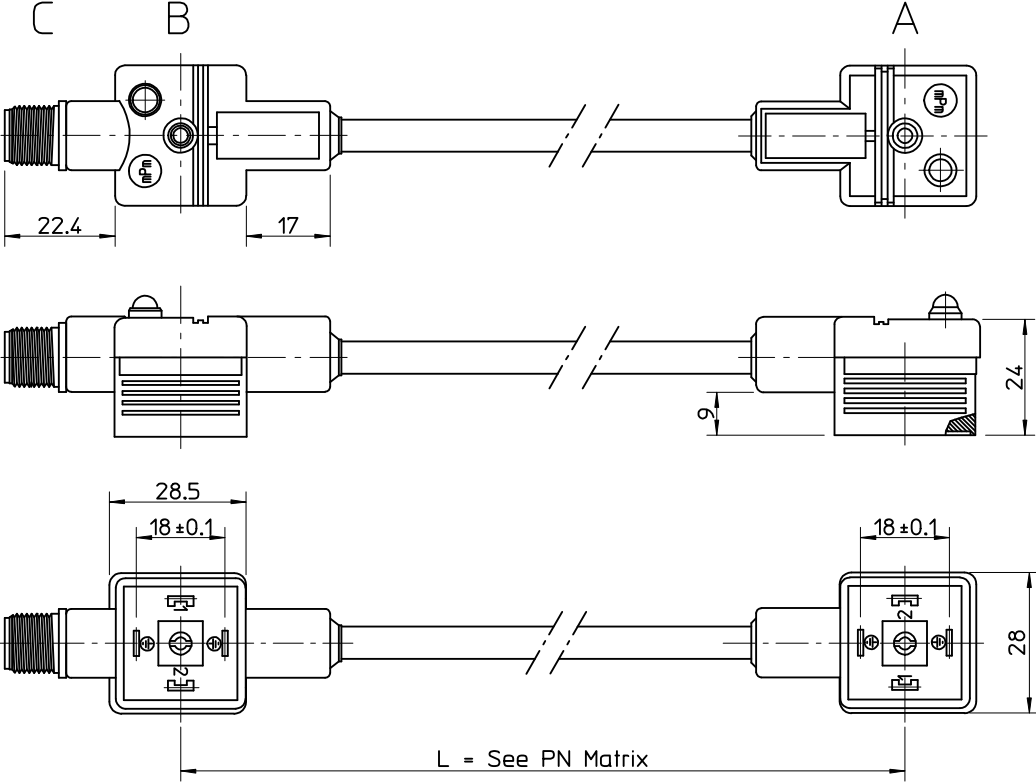
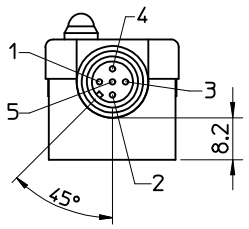


Table 1

Molex PN	Engineering No.	L1 [mm]
1210550041	E65AI8N04211C4H	420
1210550165	E65AI2N01311C42	130
1210550173	E65AI2N04011C4H	400
1210550195	E65AI2N02011C4H	200
1210550259	E65AB2A04011C4H	400

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

Notes:
1. Dimensions without tolerance are referential.

ORIGINAL RELEASE EC NO: IPG2016-0461 DRWN: JMARSZALEK 2014/03/19 CHKD: APPR: MIWASIECZKO 2015/09/28	QUALITY SYMBOLS ▽=0 ◁=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE -	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---		mm INCH	DRAWN BY JMARSZALEK	DATE 2014/03/19	TITLE E65AXXX0XX1XXXX DUAL DIN FORM A WITH M12				
		ANGULAR ± --- °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY MIWASIECZKO	DATE 2015/09/28	DOCUMENT NO. SD-121055-009				
		MATERIAL NO. SEE TABLE 1		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		REV A		SHEET NO. 1 OF 1							