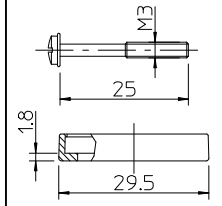
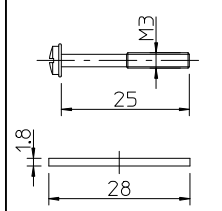


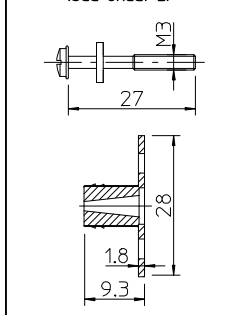
Screw M3x25
and Profile Gasket
Qty 2
(See sheet 2)



Screw M3x25
and Flat Gasket
Qty 2
(See sheet 2)



Screw M3x27
with Grommet
& Integrated Gasket
Qty 2
(See sheet 2)



PART NUMBER MATRIX

E 6 5

E65-Form A
(18mm contact spacing)

A

Number of poles:
A-M12 straight

X

Cable type:
N-PVC
K-CEI
P-PUR
A-PVC CSA-UL
B-PUR CSA-UL

X

Cable cross section area:
2-0.5 mm² (20AWG)
3-0.75 mm² (18AWG)

X

Head colour:
N-Black
A-CSA-UL Black

0

L - Cable length:
0-M12 moulded on the DIN head

X

L1 - Distance between the two head in cm
13-130mm

X

Earth pin location:
1-H6/H12

1

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)

X

Internal circuit type:
K-NBR integrated gasket-stainless steel screw (IP 67)

X

Supply voltage and LED colour:
1 - 5-Red LED
A - E-Green LED
G - M-Amber LED

X

1A/G=12V
2B/H=24V
3C/K=48V
4D/L=15V
5E/M=230V

EXAMPLE: E65AI2N01311C42

ELECTRICAL DIAGRAM E65AXXX0XX1XC4X

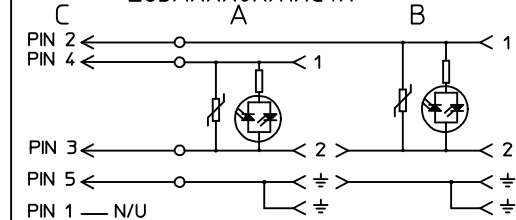
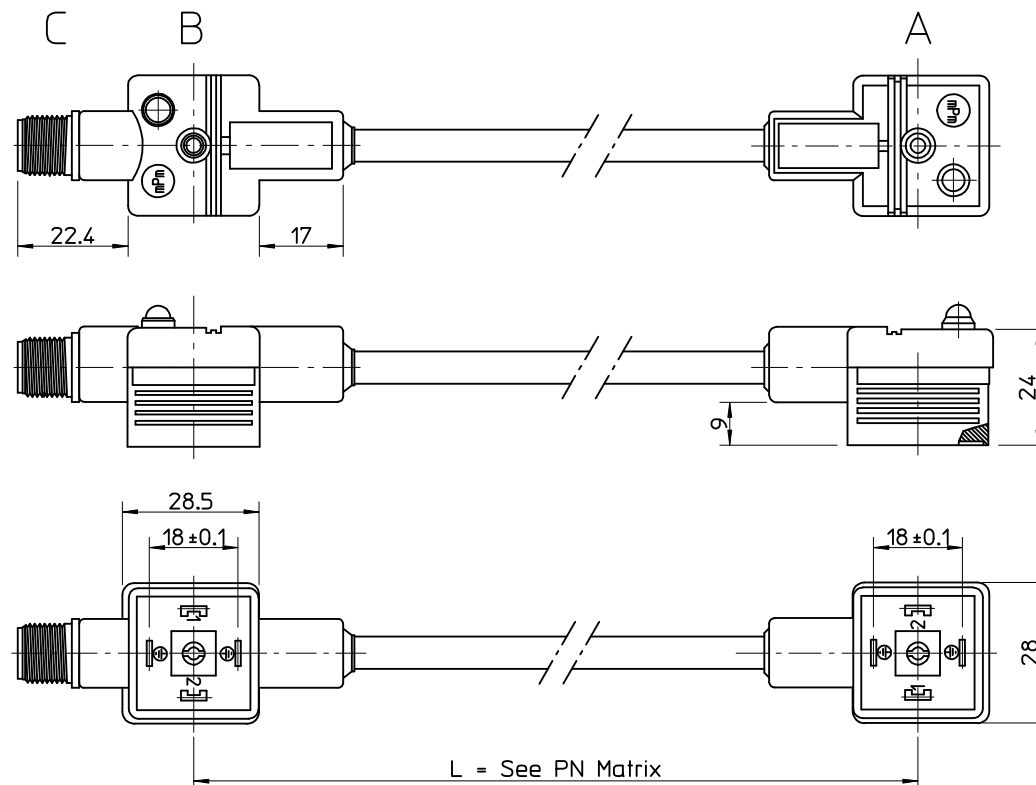


Table 1

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



L = See PN Matrix

Notes:

- Dimensions without tolerance are referential.

ORIGINAL RELEASE
EC NO: IPG2016-0461
DRWN: JMARZALEK 2014/03/19
CHKD:
APPR: MIWASIECZKO 2015/09/28

QUALITY SYMBOLS
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---
ANGULAR ± --- °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
JMARZALEK	2014/03/19
CHECKED BY	DATE
APPROVED BY	DATE
MIWASIECZKO	2015/09/28
MATERIAL NO.	
SEE TABLE 1	

SCALE
-

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
E65AXXX0XX1XXXX
DUAL DIN FORM A WITH M12

DOCUMENT NO.
SD-121055-009

SHEET NO.
1 OF 1

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