

ENGINEERING NO. - NUMERICAL CODE (Available parts see PART LIST table. Others parts available upon request).

OPTIONS

E W 5 0 B 0 X X X X X X X X

E=Form A
(18mm
contact
spacing)

W= UltraLock
M12 Connector

5=5 Poles

0B0 = Default Standard Wiring
C4 24V Yellow LED
Earth H6/H12, Male Straight

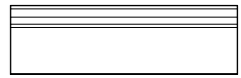
Cable type:
See Table

Units:
M=Meter

Length
Examples:
005=0.5 units
010=1 units
100=10 units

Overmold color:
Blank (Standard)=Black
A=Grey / G=Black / Y=Yellow

H= 2 pcs. of I/D Carrier PVC Transparent
(Cables lxx & P82 always with
2 pcs. I/D Carrier)



CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	SHIELD
E12	3	0.50mm ²	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
I12	3	0.50mm ²	CEI PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
P12	3	0.50mm ²	PUR BLACK	-	-	-40°C to +90°C, 7.5xO.D.	-15°C to +90°C, 12.5xO.D.	-

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

PART LIST

Part No.	Engineering No.	Cable Length
1200805012	EW50B0P12M003	0.3m
1200808137	EW50B0P12M006	0.6m
1200808150	EW50B0P12M020	2m
1200808151	EW50B0P12M010	1m

FUNCTIONAL SYMBOLS = 0 = 0 = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: mm SCALE: 1:1	CURRENT REV DESC: EC NO: 700705 DRWN: SSM CHK'D: RSILLER APPR: RSILLER	 CSE U12 DIN 5P AC MA STR PUR DIN A XM		
	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±	2021/10/07 2022/03/25 2022/03/25			
	INITIAL REVISION: DRWN: APAWLAK01 APPR: MIWASIECZKO	2016/09/07 2016/09/10	DOCUMENT NUMBER: 1200808150 DOC TYPE: PSD DOC PART: 000 REVISION: A1		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING: A3-SIZE SERIES: 120080 MATERIAL NUMBER: SEE PART LIST CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 2				