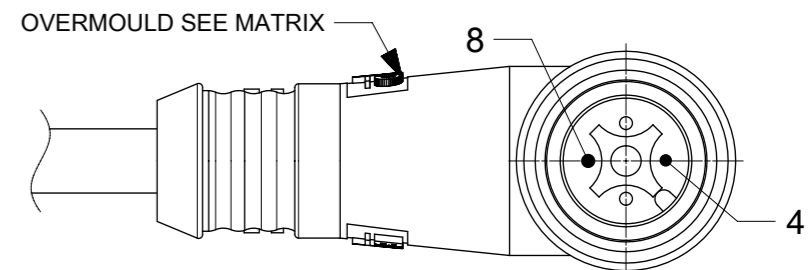


VIEW FROM THE FRONT SIDE (3 POLE)



VIEW FROM THE FRONT SIDE (3 POLE)

NOTES:

- 1. LABEL ON THE CABLE / FOR CABLE IXX PRINTING ON THE CABLE
- 2. 2 x ID CARRIER IF IN MATRIX IS "H" OR FOR CABLE IXX & P82.

ELECTRICAL DATA:

RATED VOLTAGE: 3 contacts 60V AC/DC
 4 & 5 contacts 30V AC/DC
 CURRENT RATING: 4, 4, 5 contacts 3A
 PROTECTION CLASS: IP67
 TEMPERATURE: -25°C / +80°C

CONTACTS POSITION FRONT VIEW:

	3 CONTACTS		4 CONTACTS		5 CONTACTS	
M8 - FEMALE						
M12 - MALE						
CONNECTIONS	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN
	3	BLUE	2	WHITE	2	WHITE
	4	BLACK	3	BLUE	3	BLUE
			4	BLACK	4	BLACK
				5	GREY	

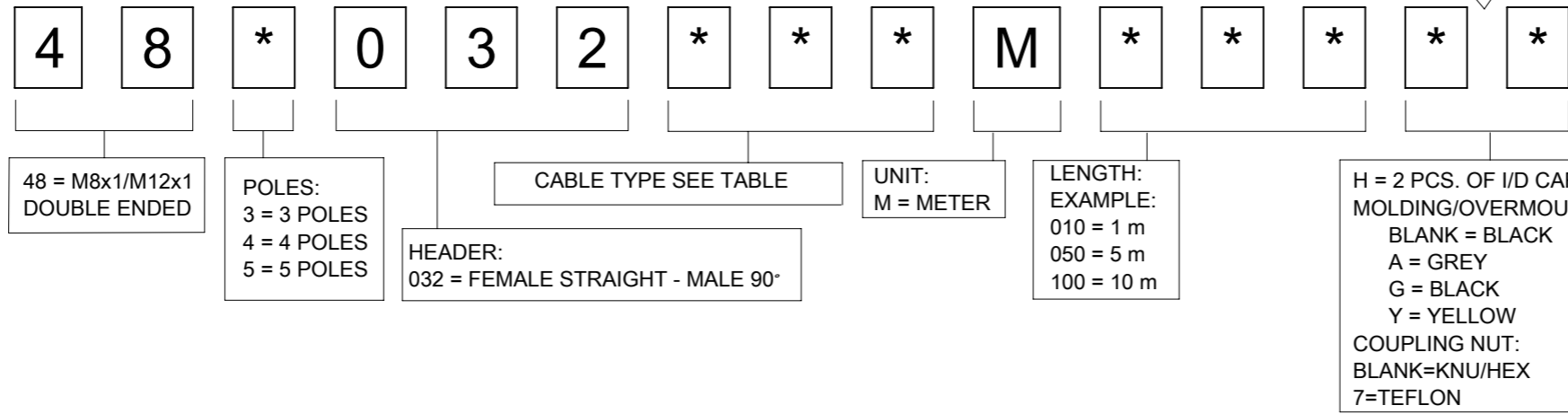
CODING M8 ACCORDING TO IEC 61076-2-104
 CODING M12 ACCORDING TO IEC IEC 61076-2-101

BILL OF MATERIALS				
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
11	X	ID CARRIER (SEE MATRIX)	PVC	-
10	1	LABEL YE (SEE NOTE 1)	VINYL	-
9	1	GASKET RD	FKM	-
8	X	CONTACT MA	COPPER	GOLD OVER NICKEL PLATED
7	X	CONTACT FE	BRASS	Ni-PLATED
6	1	COUPLING NUT M12 MA	BRASS	Ni-PLATED
5	1	COUPLING NUT M8 FE	BRASS	Ni-PLATED
4	1	INSERT MA XP BK	ELASTOLLAN	-
3	1	INSERT FE XP BK	ELASTOLLAN	-
2	-	MOULDING MATERIAL	-	-
1	-	CABLE (SEE MATRIX)	-	-

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EC NO: 118599 DRWN: AKONDRACIUK CHK'D: REV APPR: MIWASIECZKO	2017/06/26	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE			
	2017/06/26		MM	2:1			
			DRWN BY	DATE		NC/MMC-3P-F/MM-ST/90-1M-PVC-0.25	
			MMATLA	2016/07/07			
			CHK'D BY	DATE		PRODUCT CUSTOMER DRAWING	
APPR BY	DATE	SERIES	MATERIAL NUMBER	CUSTOMER			
MIWASIECZKO	2017/06/07	120087	SEE MATRIX (SH 2)	GENERAL MARKET			
DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER			DOC TYPE	DOC PART	SHEET NUMBER
A3		1200878440			PSD	00P	1 OF 3

PART NO MATRIX



CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN	SHIELD
E02	3 / 4 / 5 / 8	0.25mm ²	PVC BLACK	UL 2464/1729	C22.2 I/II A/B 80°C/300V	-30°C to +80°C, 10xO.D.	-10°C to +80°C, 15xO.D.	-	-
H09	3 / 4 / 5	0.34mm ²	PUR BLACK LS0H	UL 21198/10493	C22.2 I/II A/B 80°C/300V	-40°C to +80°C, 5xO.D.	-25°C to +80°C, 10xO.D.	2 000 000 cycles at 20°C, Temp. range +5°C to +60°C	-
P02	3 / 4 / 5 / 8	0.25mm ²	PUR / PVC BLACK	-	-	-30°C to +80°C, 7xO.D.	-5°C to +80°C, 15xO.D.	-	-
P82	3 / 4 / 5	0.34mm ²	PUR IRR ORANGE	-	-	-50°C to +105°C, >5xO.D.	-40°C to +105°C, >7.5xO.D.	-	-
I02	3 / 4 / 8	0.25mm ²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	-

OVER	UP TO AND INCLUDING	TOLERANCE (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% OF LENGTH


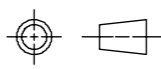
A1

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EC NO: 118599 DRWN: AKONDRACIUK CHK'D: MIWASIECZKO APPR: MIWASIECZKO	2017/06/26	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS	SCALE		
	2017/06/26		MM	1:1		
			DRWN BY	DATE		NC/MMC-3P-F/MM-ST/90-1M-PVC-0.25
			MMATLA	2016/07/07		
			CHK'D BY	DATE		PRODUCT CUSTOMER DRAWING
	APPR BY	DATE	SERIES: 120087 MATERIAL NUMBER: SEE MATRIX (SH 2) CUSTOMER: GENERAL MARKET			
			DOCUMENT NUMBER: 1200878440 DOC TYPE: PSD DOC PART: 00P SHEET NUMBER: 2 OF 3			
A1	REV	DRAWING SIZE	THIRD ANGLE PROJECTION			
		A3				

PART LIST

No	Part No	Engineering No	Cable Length
1	1200878062	483032P82M0067	0.6m
2	1200878252	484032E02M050	5m
3	1200878253	484032E02M100	10m
4	1200878631	484032H09M030	3m
5	1200878641	483032E02M015	1.5m
6	1200878832	483032I02M050Y	5m
7	1200878833	483032I02M100Y	10m
8	1200878919	483032P02M015	1.5m
9	1200878439	483032E02M006	0.6m
10	1200878440	483032E02M010	1m
11	1200878441	483032E02M050	5m
12	1200878442	483032E02M100	10m
13	1200878443	483032E02M150	15
14	1200878444	483032I02M010	1m
15	1200878445	483032I02M050	5m
16	1200878446	483032P02M006	0.6m
17	1200878447	483032P02M010	1m
18	1200878448	483032P02M020	2m
19	1200878449	483032P02M030	3m
20	1200878450	483032P02M050	5m
21	1200878489	484032E02M003	0.3m
22	1200878490	484032E02M006	0.6m
23	1200878491	484032E02M010	1m
24	1200878492	484032P02M020	2m
25	1200878581	483032E02M030	3m
26	1200878831	483032I02M030Y	3m
27			
28			
29			
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32			
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35			

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EC NO: 118599 DRWN: AKONDRACIUK CHK'D: APPR: MIWASIECZKO	2017/06/26	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
	2017/06/26	ANGULAR TOL ± °		MM	1:1					
		4 PLACES	±	DRWN BY	DATE	NC/MMC-3P-F/MM-ST/90-1M-PVC-0.25				
		3 PLACES	±	MMATLA	2016/07/07					
		2 PLACES	±	CHK'D BY	DATE					
		1 PLACE	±	APPR BY	DATE	PRODUCT CUSTOMER DRAWING				
		0 PLACES	±	MIWASIECZKO	2017/06/07					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER		
		A1	REV	A3		120087	SEE PART LIST	GENERAL MARKET		
						DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	
					1200878440	PSD	00P	3 OF 3		

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