

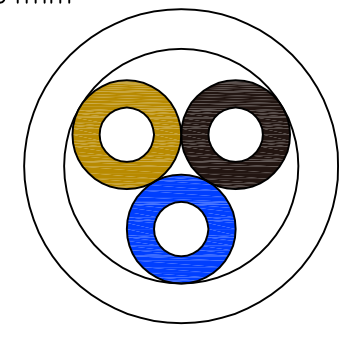
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
H	-	A		INITIAL RELEASE	07APR2014	YC	BvH

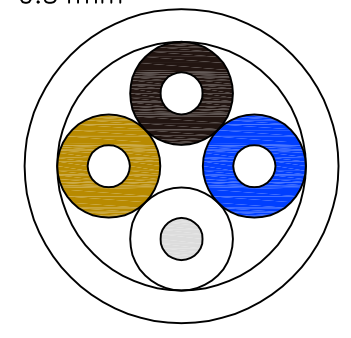
UNSHIELDED

3, 4 and 5 pos PUR & PVC

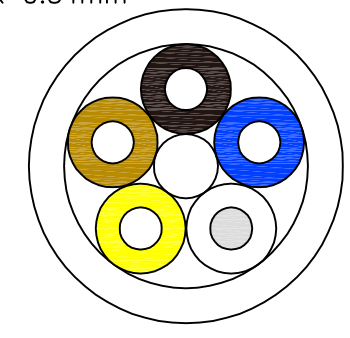
3x 0.34mm<sup>2</sup>



4x 0.34mm<sup>2</sup>

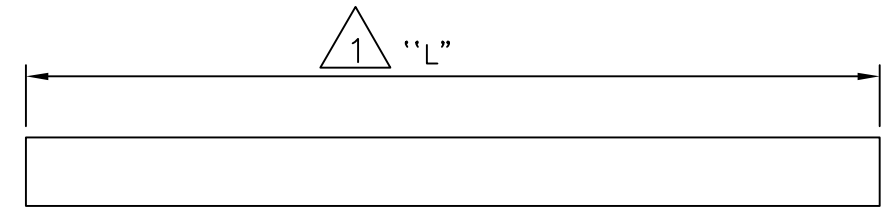
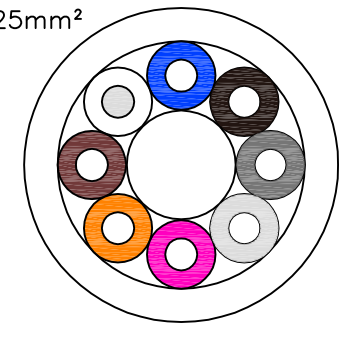


5x 0.34mm<sup>2</sup>



8 Pos PUR ONLY

8x 0.25mm<sup>2</sup>



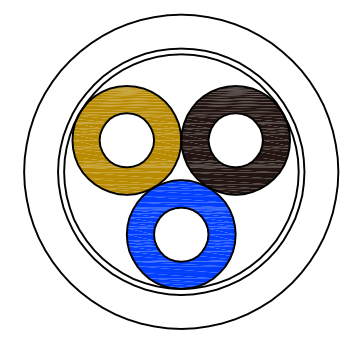
1 NOTE: Length "L" to be determined by online configurator

PVC	5	0.34	22	Grey	5x0.34mm <sup>2</sup> PVC CABLE SHIELDED	3-2273231-3
	4	0.34	22	Grey	4x0.34mm <sup>2</sup> PVC CABLE SHIELDED	3-2273231-2
	3	0.34	22	Grey	3x0.34mm <sup>2</sup> PVC CABLE SHIELDED	3-2273231-1
PUR	8	0.25	24	Grey	8x0.25mm <sup>2</sup> PUR CABLE SHIELDED	2-2273231-4
	5	0.34	22	Grey	5x0.34mm <sup>2</sup> PUR CABLE SHIELDED	2-2273231-3
	4	0.34	22	Grey	4x0.34mm <sup>2</sup> PUR CABLE SHIELDED	2-2273231-2
	3	0.34	22	Grey	3x0.34mm <sup>2</sup> PUR CABLE SHIELDED	2-2273231-1
SHIELDED						
PVC	5	0.34	22	Black	5x0.34mm <sup>2</sup> PVC CABLE UNSHIELDED	1-2273231-3
	4	0.34	22	Black	4x0.34mm <sup>2</sup> PVC CABLE UNSHIELDED	1-2273231-2
	3	0.34	22	Black	3x0.34mm <sup>2</sup> PVC CABLE UNSHIELDED	1-2273231-1
PUR	8	0.25	24	Grey	8x0.25mm <sup>2</sup> PUR CABLE UNSHIELDED	2273231-4
	5	0.34	22	Black	5x0.34mm <sup>2</sup> PUR CABLE UNSHIELDED	2273231-3
	4	0.34	22	Black	4x0.34mm <sup>2</sup> PUR CABLE UNSHIELDED	2273231-2
	3	0.34	22	Black	3x0.34mm <sup>2</sup> PUR CABLE UNSHIELDED	2273231-1
UNSHIELDED						
	#cond	mm <sup>2</sup>	AWG	JACKET COLOR	DESCRIPTION	TEPN

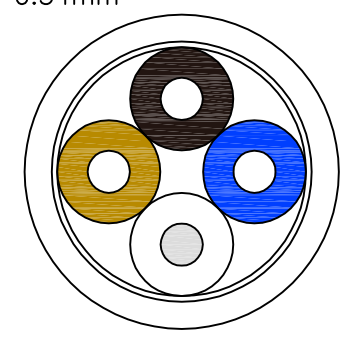
SHIELDED

3, 4 and 5 pos PUR & PVC

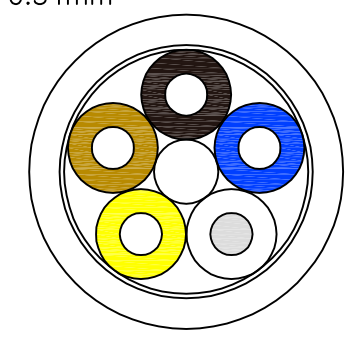
3x 0.34mm<sup>2</sup>



4x 0.34mm<sup>2</sup>

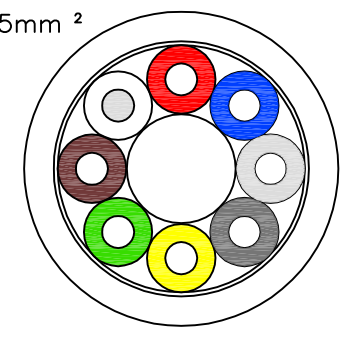


5x 0.34mm<sup>2</sup>



8 Pos PUR ONLY

8x 0.25mm<sup>2</sup>



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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± -
	1 PLC ± -
	2 PLC ± -
	3 PLC ± -
	4 PLC ± -
	ANGLES ± -
MATERIAL	FINISH
-	-

DWN	07APR2014
YATHISH C	
CHK	15APR2014
B.VELDHOVEN	
APVD	15APR2014
A.VAN ZANDVOORT	
PRODUCT SPEC	
APPLICATION SPEC	
WEIGHT	-
CUSTOMER DRAWING	

**STE** TE Connectivity

NAME: M8 M12 BULK CABLE TYPES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=2273231	-

SCALE: NTS SHEET: 1 of 5 REV: A

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
H	-	SEE SHEET 1	-	-	-

### Unshielded PUR

2273231-1

PUR CABLE	
No./diameter of wires	3 x 0.34 mm <sup>2</sup>
Wire isolation	PP (br, wh, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.3 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C

2273231-4


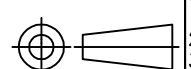
PUR CABLE	
No./diameter of wires	8 x 0.25 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gr, pk, vi, or)
C-track properties	2 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 6.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °C

2273231-2

PUR CABLE	
No./diameter of wires	4 x 0.34 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.7 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C

2273231-3

PUR CABLE	
No./diameter of wires	5 x 0.34 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gnye)
C-track properties	yes
Jacket	PUR (UL/CSA)
Outer diameter	approx. 5.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-50...+80 °C
Temperature range (mobile)	-25...+80 °C

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		CHK B.VELDHOVEN 15APR2014		
		APVD A.VAN ZANDVOORT 15APR2014	NAME M8 M12 BULK CABLE TYPES	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		RESTRICTED TO
		0 PLC ± -		SIZE A3
		1 PLC ± -		
MATERIAL -		2 PLC ± -		CAGE CODE 00779
		3 PLC ± -		
FINISH -		4 PLC ± -		DRAWING NO C=2273231
		ANGLES ± -		
		APPLICATION SPEC -		SCALE NTS
		WEIGHT -		
		CUSTOMER DRAWING		SHEET 2 of 5
				REV A

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
H	-	-	-	SEE SHEET 1	-	-	-

# Unshielded PVC

1-2273231-1


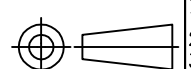
PVC CABLE	
No./diameter of wires	3 x 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, bl, bk)
C-track properties	n.a.
Jacket	PVC (UL/CSA)
Outer diameter	approx. 4.6 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

1-2273231-2

PVC CABLE	
No./diameter of wires	4 x 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, wh, bl, bk)
C-track properties	n.a.
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

1-2273231-3

PVC CABLE	
No./diameter of wires	5 x 0.34 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gnye)
C-track properties	n.a.
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.2 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	YATHISH C	07APR2014	 <b>TE Connectivity</b>
		CHK	B.VELDHOVEN	15APR2014	
		APVD	A.VAN ZANDVOORT	15APR2014	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME <b>M8 M12 BULK CABLE TYPES</b>	
MATERIAL		FINISH		APPLICATION SPEC - WEIGHT - SIZE <b>A3</b>	
		CUSTOMER DRAWING		CAGE CODE <b>00779</b>	DRAWING NO <b>C=2273231</b>
				SCALE <b>NTS</b>	SHEET <b>3 of 5</b>
				REV <b>A</b>	RESTRICTED TO -

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
H	-	SEE SHEET 1	-	-	-

### Shielded PUR

2-2273231-1

PUR CABLE	
No./diameter of wires	3 x 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, wh, bk)
C-track properties	
Jacket	PUR/PVC (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C

2-2273231-4


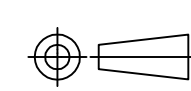
PUR CABLE	
No./diameter of wires	8 x 0.25 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gr, pk, vi, or)
C-track properties	2 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 7.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °C

2-2273231-2

PUR CABLE	
No./diameter of wires	4 x 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, wh, bl, bk)
C-track properties	
Jacket	PUR/PVC (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C

2-2273231-3

PUR CABLE	
No./diameter of wires	5 x 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, wh, bl, bk, gnye)
C-track properties	
Jacket	PUR/PVC (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-5...+70 °C

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DIMENSIONS: mm		CHK	B.VELDHOVEN	15APR2014					
		APVD	A.VAN ZANDVOORT	15APR2014					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME		M8 M12 BULK CABLE TYPES			
MATERIAL		APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
FINISH		WEIGHT		A3	00779	C=2273231	-		
CUSTOMER DRAWING				SCALE	NTS	SHEET	4 of 5	REV	A

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
H	-	-	-	SEE SHEET 1	-	-	-

# Shielded PVC

3-2273231-1


PVC CABLE	
No./diameter of wires	3 x 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, bl, bk)
C-track properties	n.a.
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-5...+80 °C

3-2273231-2

PVC CABLE	
No./diameter of wires	4 x 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, wh, bl, bk)
C-track properties	n.a.
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C

3-2273231-3

PVC CABLE	
No./diameter of wires	5 x 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, wh, bl, bk, gnye)
C-track properties	n.a.
Jacket	PUR (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C

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DIMENSIONS: mm		CHK B.VELDHOVEN 15APR2014														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A.VAN ZANDVOORT 15APR2014	NAME M8 M12 BULK CABLE TYPES													
<table border="0"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	PRODUCT SPEC -	SIZE A3	
0 PLC	± -															
1 PLC	± -															
2 PLC	± -															
3 PLC	± -															
4 PLC	± -															
ANGLES	± -															
MATERIAL -		FINISH -	APPLICATION SPEC -	CAGE CODE 00779												
		WEIGHT -	DRAWING NO C=2273231	RESTRICTED TO -												
CUSTOMER DRAWING			SCALE NTS	SHEET 5 of 5												
			REV A													

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Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: [ocean@oceanchips.ru](mailto:ocean@oceanchips.ru)

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А