

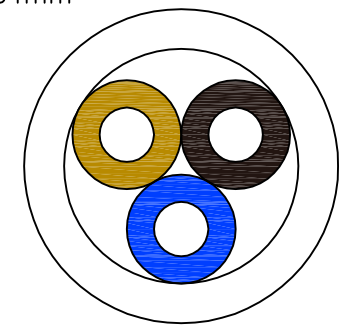
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
H	-	A	INITIAL RELEASE	07APR2014	YC BvH

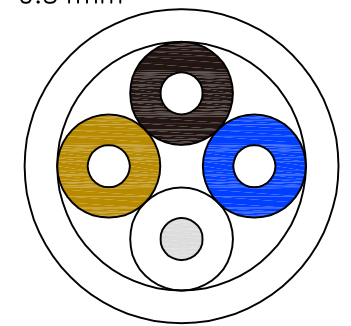
UNSHIELDED

3, 4 and 5 pos PUR & PVC

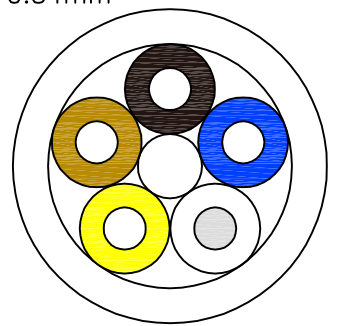
3x 0.34mm<sup>2</sup>



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

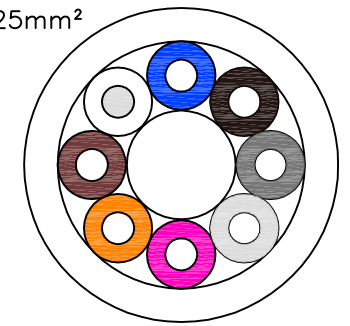


5x 0.34mm<sup>2</sup>



8 Pos PUR ONLY

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



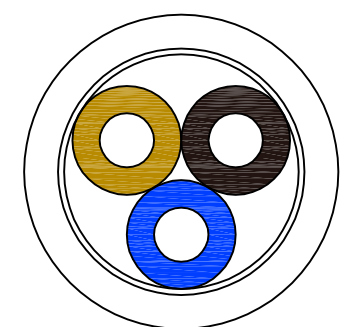
△ 1 NOTE: Length "L" to be determined by online configurator

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

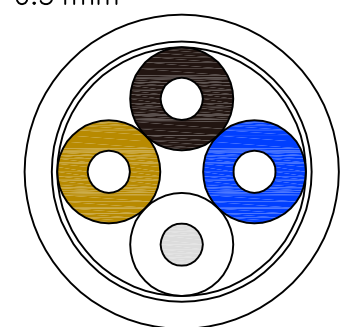
SHIELDED

3, 4 and 5 pos PUR & PVC

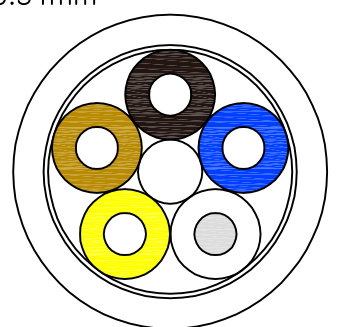
3x 0.34mm<sup>2</sup>



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

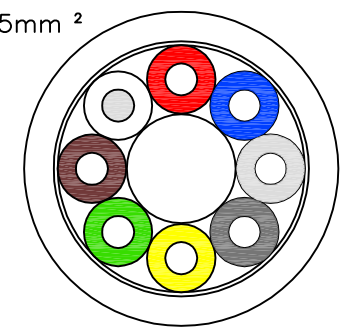


5x 0.34mm<sup>2</sup>



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 ± -	DWN YATHISH C 07APR2014	TE Connectivity <b>M8 M12 BULK CABLE TYPES</b>
		CHK B.VELDHOVEN 15APR2014	
		APVD A.VAN ZANDVOORT 15APR2014	
		PRODUCT SPEC	
MATERIAL	FINISH	APPLICATION SPEC	RESTRICTED TO
-	-	WEIGHT	A3 00779 C=2273231
CUSTOMER DRAWING			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


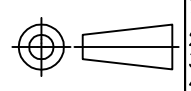
PUR CABLE	
No./diameter of wires	8 x 0.25 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gr, pk, vi, or)
C-track properties	2 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 6.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80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

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

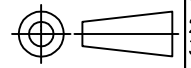
1-2273231-2

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					
		PRODUCT SPEC							
		APPLICATION SPEC			<b>M8 M12 BULK CABLE TYPES</b>				
		SIZE	A3	CAGE CODE	00779	DRAWING NO	C=2273231	RESTRICTED TO	-
		CUSTOMER DRAWING		SCALE	NTS	SHEET	3 of 5	REV	A

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

MATERIAL	-	FINISH	-	WEIGHT	-
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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


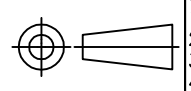
PUR CABLE	
No./diameter of wires	8 x 0.25 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gr, pk, vi, or)
C-track properties	2 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 7.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °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:		CHK	B.VELDHOVEN	15APR2014	
mm		APVD	A.VAN ZANDVOORT	15APR2014	
		PRODUCT SPEC		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		M8 M12 BULK CABLE TYPES	
0 PLC ± -		WEIGHT		SIZE	RESTRICTED TO
1 PLC ± -		-		CAGE CODE	-
2 PLC ± -		-		DRAWING NO	
3 PLC ± -		-		A3 00779	C=2273231
4 PLC ± -		-		SCALE	
ANGLES ± -		CUSTOMER DRAWING		NTS	SHEET
FINISH		-		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

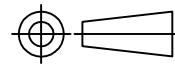
3-2273231-2

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	YATHISH C	07APR2014	 <b>TE Connectivity</b>								
		CHK	B.VELDHOVEN	15APR2014									
		APVD	A.VAN ZANDVOORT	15APR2014									
		PRODUCT SPEC											
		APPLICATION SPEC			NAME	M8 M12 BULK CABLE TYPES							
		SIZE	A3	CAGE CODE	00779	DRAWING NO	C=2273231	RESTRICTED TO	-				
MATERIAL		FINISH		WEIGHT		CUSTOMER DRAWING		SCALE	NTS	SHEET	5 of 5	REV	A

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