



Construction

- 99.9 % Electrolytic Cu tube.
- Electro tinned.

Performance

- Heat resistant up to +125 °C.

Construction

- Tube en cuivre électrolytique à 99.9 %.
- Etamage électrolytique.

Performance

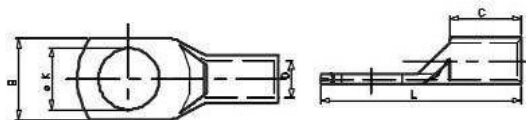
- Température de travail jusqu'à +125°C.



- Add "90" or "45" at the end of the Part Number for 90° or 45° bended tongue
- All YAV_M items can be supplied with undrilled.
- Inspection hole.
- YAV terminals also available with  approved. Add "UL" at the end of the part number.

- Rajouter le suffixe "90" ou "45" à la référence pour cosses coudées à 90° ou 45°.
- La série YAV_M peut être fournie non bornée.
- Orifice de control.
- Cosses YAV aussi disponibles avec certification , ajouter "UL" à la référence.

Dimensions/Dimensions

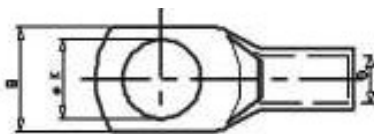


Section Section (mm)	Stud hole Bornes M	Part number Référence	Dimensions/Dimensions (mm)					Mechanical tooling Outillage manuel	Hydraulic tooling/Outillage hydraulique				
			ØK	B	ØD	C	L		Y500CT EDW570	Y35/Y39 PAT750XT	Y644HS PAT644XT	Y46	Y60BHU
0.3-1.2	3	YAV18T4	3.1	4.8	1.4		13.7	Y10R4BY9 MR89Q					
	3.5	YAV18T5	3.7	8.0			15.5						
	4	YAV18T1	4.3	8.0			15.5						
	5	YAV18	5.1	8.0			15.5						
1.5-2.5	3.5	YAV025M35	3.7	6.4	2.3	6.9	13.7						
	4	YAV025M4	4.3	8.0			16.3						
	5	YAV025M5	5.3	8.0			16.3						
	6	YAV025M6	6.4	10.7			19.1						
2.5-4	8	YAV14T3	8.4	11.2	2.6		19.1						
	4	YAV04M4	4.3	6.9			15.2						
	5	YAV04M5	5.3	7.6			17.0						
	6	YAV04M6	6.4	9.1			19.8						
4-6	3.5	YAV06M35	3.7	7.6	3.3	9.5	19.8						
	4	YAV06M4	4.3	9.6			20.1						
	5	YAV06M5	5.3	9.6			20.1						
	6	YAV06M6	6.4	12.0			22.1						
Flex 6	8	YAV06M8	8.4	13.5	3.8	9.9	22.1						
	10	YAV10T38	10.5	14.7			22.9						
	4	YAV06FM4	4.3	8.0			18.1						
	5	YAV06FM5	5.3	9.7			19.1						
10	6	YAV06FM6	6.4	11.0	4.6	12	20.1						
	8	YAV06FM8	8.4	13.0			22.1						
	10	YAV06FM10	10.5	14.0			24.1						
	4	YAV10M4	4.3	10.3			19.4						
16	5	YAV10M5	5.3	10.3	5.7	14	20.1						
	6	YAV10M6	6.4	11.1			21.4						
	8	YAV10M8	8.4	14.3			23.4						
	10	YAV10M10	10.5	14.3			25.4						
25	12	YAV10M12	12.3	18.5	7.2	15	28.4						
	5	YAV16M5	5.3	12.7			22.9						
	6	YAV16M6	6.4	12.7			23.9						
	8	YAV16M8	8.4	15.0			25.9						
	10	YAV16M10	10.5	15.0			27.9						
	12	YAV16M12	13.2	18.5			30.9						
	5	YAV25M5	5.3	13.9			24.7						
	6	YAV25M6	6.4	13.9			25.7						
	8	YAV25M8	8.4	15.9			27.7						
	10	YAV25M10	10.5	15.9			29.7						
	12	YAV25M12	13.2	18.5			32.7						

Note: YAV terminals also available with  approved. Add "UL" at the end of the part number.

Note: Cosses YAV aussi disponibles avec certification  ajouter "UL" à la référence.

Dimensions/Dimensions



Section Section (mm²)	Stud hole Bornes M	Part number Référence	Dimensions/Dimensions (mm)					Mechanical tooling Outillage manuel	Hydraulic tooling/Outillage hydraulique					Y46	Y60BHU
			ØK	B	ØD	C	L		Y500CT EDW570	Y35/Y39 PAT750XT	Y644HS PAT644XT	Y46	Y60BHU		
35	5	YAV35M5	5.3	16.4			27.4	MY70M MY2913GE2 MRD26T1	W35C	W035BGE1T	U35C	Y35P1POS	U035BGE1T		
	6	YAV35M6	6.4	16.4			28.4								
	8	YAV35M8	8.4	16.4	8.5	17.0	30.4								
	10	YAV35M10	10.5	16.4			32.4								
	12	YAV35M12	13.2	19.8			35.4								
50	5	YAV50M5	5.3	18.2			30.9	MY70M MY2913GE2	W50C	W050BGE1T	U50C	Y35P1POS	U050BGE1T		
	6	YAV50M6	6.4	18.2			31.9								
	8	YAV50M8	8.4	18.2			33.9								
	10	YAV50M10	10.5	18.2	9.5		35.9								
	12	YAV50M12	13.2	19.8			38.9								
	14	YAV50M14	15.0	21.5			38.9								
	16	YAV50M16	17.0	22.4			41.9								
Flex 50	5	YAV50FM5	5.3	19.5			30.9	MY70M MY2913GE2	W50FC	W050BGE1T	U50FC		U050BGE1T		
	6	YAV50FM6	6.4	19.5			31.9								
	8	YAV50FM8	8.4	19.5			33.9								
	10	YAV50FM10	10.5	19.5	10.0		35.9								
	12	YAV50FM12	13.2	21.8			38.9								
70	5	YAV70M5	5.3	21.4			32.4		W70C	W070BGE1T	U70C		U070BGE1T		
	6	YAV70M6	6.4	21.4			33.4								
	8	YAV70M8	8.4	21.4			35.4								
	10	YAV70M10	10.5	21.4	11.3	21.0	37.4								
	12	YAV70M12	13.2	22.4			40.4								
Flex 70	5	YAV70FM5	5.3	23.8			37.4		W70FC	W070FBGE1T	U70FC	Y35P1POS	U070FBGE1T		
	6	YAV70FM6	6.4	23.8			38.4								
	8	YAV70FM8	8.4	23.8			40.4								
	10	YAV70FM10	10.5	23.8	12.8		42.4								
	12	YAV70FM12	13.2	23.8			45.4								
95	5	YAV95M5	5.3	23.8			37.4		W95C	W095BGE1T	U95C		U095BGE1T		
	6	YAV95M6	6.4	23.8			38.4								
	8	YAV95M8	8.4	23.8			40.4								
	10	YAV95M10	10.5	23.8			42.4								
	12	YAV95M12	13.2	23.8			45.4								
Flex 95	5	YAV95FM5	5.3	23.8			37.4		W95FC	W095FBGE1T	U95FC		U095FBGE1T		
	6	YAV95FM6	6.4	23.8			38.4								
	8	YAV95FM8	8.4	23.8			40.4								
	10	YAV95FM10	10.5	23.8	14.2		42.4								
	12	YAV95FM12	13.2	23.8			45.4								
120	5	YAV120M5	5.3	27.0			41.4		W120C	W120BGE1T	U120C		U120BGE1T		
	6	YAV120M6	6.4	27.0			43.4								
	8	YAV120M8	8.4	27.0			46.4								
	10	YAV120M10	10.5	27.0			46.4								
	12	YAV120M12	13.2	27.0	15.0		49.4								
Flex 120	5	YAV120FM5	5.3	27.0			41.4		W120FC	W120FBGE1T	U120FC		U120FBGE1T		
	6	YAV120FM6	6.4	27.0			43.4								
	8	YAV120FM8	8.4	27.0			46.4								
	10	YAV120FM10	10.5	27.0	15.9		49.4								
	12	YAV120FM12	13.2	27.0			52.4								
150	5	YAV150M5	5.3	30.4			58.4		W150C	W150BGE1T	U150C		U150BGE1T		
	6	YAV150M6	6.4	30.4			58.4								
	8	YAV150M8	8.4	30.4			58.4								
	10	YAV150M10	10.5	30.4	16.5		64.3								
	12	YAV150M12	13.2	30.4			53.9								
Flex 150	5	YAV150FM5	5.3	30.4			58.4		W150FC	W150FBGE1T	U150FC	Y35P1POS	U150FBGE1T		
	6	YAV150FM6	6.4	30.4			58.4								
	8	YAV150FM8	8.4	30.4			58.4								
	10	YAV150FM10	10.5	30.4	17.8		56.9								
	12	YAV150FM12	13.2	32.8			56.9								

Note: YAV terminals also available with approved.
Add "UL" at the end of the part number.

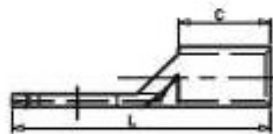
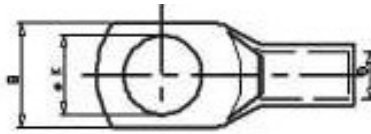
Note: Cosses YAV aussi disponibles avec certification ajouter
"UL" à la référence.

DIELESS
SANS MATRICES
"U" DIES WITH PUADP1 ADAPTOR
MATRICES "U" AVEC ADAPTATEUR PUADP1

L30RT

L31RT

Dimensions/Dimensions



Section Section (mm²)	Stud hole Bornes M	Part number Référence	Dimensions/Dimensions (mm)					Mechanical tooling Outillage manuel	Hydraulic tooling/Outillage hydraulique						Y46	Y60BHU
			ØK	B	ØD	C	L		Y500CT EDW570	Y35/Y39 PAT750XT	Y644HS PAT644XT	Y500CT EDW570	Y35/Y39 PAT750XT	Y644HS PAT644XT		
185	10	YAV185M10	10.5	35.7	18.4	30.2	61.8	W185C	WPQ65	W185BGE1T	U185C	U185BGE1T	DIELESS SANS MATRICES	"U" DIES WITH PUADPT ADAPTOR MATRICES "U" AVEC ADAPTATUR PUADP1	L31RT	
	12	YAV185M12	13.2	35.7			64.8									
	14	YAV185M14	15.0	35.7			64.8									
	16	YAV185M16	17.0	35.7			67.8									
	20	YAV185M20	21.0	35.7			73.8									
Flex 185	10	YAV185FM10	10.5	35.7	19.4	30.2	61.8	W185FC	WPQ65	W185FBGE1T	U185FC	U185BFBGE1T			L32RT	
	12	YAV185FM12	13.2	35.7			64.8									
	14	YAV185FM14	15.0	35.7			64.8									
	16	YAV185FM16	17.0	35.7			67.8									
240	10	YAV240M10	10.5	39.6	21.2	34.9	68.2	W34VT**	W34VT**	U240C	Y35P1PQ7S	U240BGE1T			L34RT	
	12	YAV240M12	13.2	39.6			71.2									
	14	YAV240M14	15.0	39.6			71.2									
	16	YAV240M16	17.0	39.6			74.2									
	20	YAV240M20	21.0	39.6			80.2									
Flex 240	10	YAV240FM10	10.5	41.0	22.0	36.0	73.4	W34RT***	W34RT***	U240FC	Y35P1PQ7S	U240FBGE1T			L36RT	
	12	YAV240FM12	13.2	41.0			76.4									
	14	YAV240FM14	15.0	41.0			76.4									
	16	YAV240FM16	17.0	41.0			79.4									
	20	YAV240FM20	21.0	41.0			85.4									
300	12	YAV300M12	13.2	43.0	23.4	43.0	77.3	W36RT***	W36RT***	U300C	Y35P1PQ7S	U300BGE1T			L38RT	
	14	YAV300M14	15.0	43.0			78.3									
	16	YAV300M16	17.0	43.0			80.3									
	20	YAV300M20	21.0	43.0			86.3									
Flex 300	12	YAV300FM12	13.2	45.0	24.2	43.0	81.4	W36RT***	W36RT***	U300FC	Y35P1PQ7S	U300FBGE1T			L40RT	
	14	YAV300FM14	15.0	45.0			82.4									
	16	YAV300FM16	17.0	45.0			84.4									
	20	YAV300FM20	21.0	45.0			90.4									
350	12	YAV350M12	13.2	46.0	25.0	43.0	77.3	W36RT***	W36RT***	U300FC	Y35P1PQ7S	U300FBGE1T			L42RT	
	16	YAV350M16	17.0	46.0			80.3									
	20	YAV350M20	21.0	46.0			86.3									
375	12	YAV375M12	13.2	48.0	26.2	43.0	81.3	W36RT***	W36RT***	U300FC	Y35P1PQ7S	U300FBGE1T			L44RT	
	16	YAV375M16	17.0	48.0			84.3									
	20	YAV375M20	21.0	48.0			90.3									
400	12	YAV400M12	13.2	49.5	26.7	44.0	81.3	W36RT***	W36RT***	U300FC	Y35P1PQ7S	U300FBGE1T			L46RT	
	14	YAV400M14	15.0	49.5			82.3									
	16	YAV400M16	17.0	49.5			84.3									
	20	YAV400M20	21.0	49.5			90.3									
Flex 400	12	YAV400FM12	13.2	51.0	27.2	44.0	83.6	W36RT***	W36RT***	U300FC	Y35P1PQ7S	U300FBGE1T			L48RT	
	14	YAV400FM14	15.0	51.0			84.6									
	16	YAV400FM16	17.0	51.0			86.6									
	20	YAV400FM20	21.0	51.0			92.6									
500	12	YAV500M12	13.2	55.1	29.8	47.7	87.8	W36RT***	W36RT***	U300FC	Y35P1PQ7S	U300FBGE1T			L50RT	
	14	YAV500M14	15.0	55.1			88.8									
	16	YAV500M16	17.0	55.1			90.8									
	20	YAV500M20	21.0	55.1			86.8									
630	16	YAV630M16	17.0	61.8	33.4	51.0	96.7	W36RT***	W36RT***	U300FC	Y35P1PQ7S	U300FBGE1T			L52RT	
	20	YAV630M20	21.0	61.8			102.7									
Flex 630	22	YAV630FM20	21.0	63.0	34.3	53.0	104.6	W36RT***	W36RT***	U300FC	Y35P1PQ7S	U300FBGE1T			L54RT	
	22	YAV630FM22	23.8	63.0			106.6									
800	20	YAV800M20*	21.0	67.5	36.6	52.0	113.6	W36RT***	W36RT***	U300FC	Y35P1PQ7S	U300FBGE1T			L56RT	
Flex 800	20	YA47L*	21.0	67.5	39.6	116.4										
1000	20	YA48L*	21.0	77.7	42.2	55.0	127.2	W36RT***	W36RT***	U300FC	Y35P1PQ7S	U300FBGE1T			L58RT	

* Other stud holes or undrilled palms on demand.

** Romboide crimping.

***Circunferential crimping.

Y39 takes "U" dies with UADP1 adaptor.

* Autre bornage ou non borné sur demande.

** Sertissage losange.

***Sertissage circunferential.

Y39 accepte les matrices de type "U" avec l'adaptateur UADP1.

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"UL" à la référence.