NON INSULATED TERMINALS AND SPLICES FROM 0.5 TO 300 MM² ACCORDING TO DIN
COSSES ET MANCHONS NUS DE 0.5 A 300 MM² CONFORMES DIN

Brazed ring terminals according to DIN 46234
Cosses roulées brasées à plage ronde conformes DIN 46234

Construction
- Brazed seam, electro tinned Cu strip.

Performance
- Heat resistant up to +125 ºC

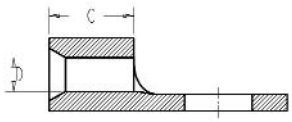
Semi-automatic crimping
- POCT-P, see chapter "Semi-automatic compressing tools".

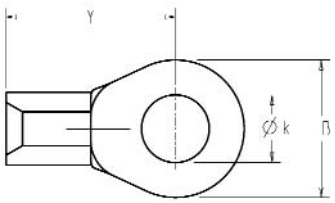
Construction
- *A base de bande cuivre électrolytique, brasé et étamé.*

Performance
- *Résistant jusqu'à +125ºC.*

Sertissage semi automatique
- *POCT-P voir chapitre "Outillage de sertissage semi automatique".*

Dimensions/*Dimensions*





Section *Section* (mm²)	Stud hole *Bornes* (M)	Part number *Référence*	Dimensions/*Dimensions* (mm) ØK	B	ØD	C	Y	Mechanical tooling *Outillage manuel*	Hydraulic tooling *Outillage hydraulique* Y500CT EDW570	Y35 / Y39 PAT750XT
0.5-1.5	2.5	BY1M27D	2.7	6.0	1.6	4.8	10.8	Y10R4BY9		
	3	BY1M32D	3.2	6.0		4.8	10.8			
	3.5	BY1M37D	3.7	6.0		4.8	10.8			
	4	BY1M43D	4.3	8.0		4.8	11.8			
	5	BY1M53D	5.3	10.0		4.8	12.8			
	6	BY1M65D	6.5	11.0		4.8	14.8			
	8	BY1M84P*	8.0	12.0		4.8	17.0			
>1.5-2.5	3	BY25M32D	3.2	6.0	2.3	4.8	10.8			
	3.5	BY25M37D	3.7	6.0		4.8	10.8			
	4	BY25M43D	4.3	8.0		4.8	11.8			
	5	BY25M53D	5.3	10.0		4.8	13.8			
	6	BY25M65D	6.5	11.0		4.8	15.8			
	8	BY25M84D	8.4	14.0		4.8	16.8			
	10	BY25M105P*	10.0	18.0		4.8	20.0			
	12	BY25M130P*	12.0	18.0		4.8	20.0			
>4-6	4	BY6M43D	4.3	8.0	3.6	6.0	14.0	Y10R4BY9 MRD26T1		
	5	BY6M53D	5.3	10.0		6.0	15.0			
	6	BY6M65D	6.5	11.0		6.0	16.0			
	8	BY6M84D	8.4	14.0		6.0	19.0			
	10	BY6M105D	10.5	18.0		6.0	21.0			
	10	BY6M105P*	10.0	18.0		6.0	21.0			
	12	BY6M130P*	12.0	18.0		6.0	21.0			
>6-10	4	BY410*	4.3	10.0	4.5	8.0	16.0	MRD26T1	WVB10 / WPQS	UVB10 / Y35P1PQSB
	5	BY510	5.3	10.0		8.0	16.0			
	6	BY610	6.5	11.0		8.0	17.0			
	8	BY810	8.4	14.0		8.0	20.0			
	10	BY1010	10.4	18.0		8.0	21.0			
	12	BY1210	13.0	22.0		8.0	23.0			
>10-16	5	BY516	5.3	11.0	5.8	10.0	20.0		WVB16 / WPQS	UVB16 / Y35P1PQSB
	6	BY616	6.5	11.0		10.0	20.0			
	8	BY816	8.4	14.0		10.0	22.0			
	10	BY1016	10.5	18.0		10.0	24.0			
	12	BY1216	13.0	22.0		10.0	26.0			
>16-25	5	BY525	5.3	12.0	7.5	11.0	25.0		WVB25 / WPQS	UVB25 / Y35P1PQSB
	6	BY625	6.5	12.0		11.0	25.0			
	8	BY825	8.4	16.0		11.0	25.0			
	10	BY1025	10.5	18.0		11.0	26.0			
	12	BY1225	13.0	22.0		11.0	31.0			
	14	BY1425*	15.0	22.0		11.0	31.0			
	16	BY1625	17.0	28.0		11.0	35.0			
>25-35	6	BY635	6.5	15.0	9.0	12.0	26.0		WVB35 / WPQS	UVB35 / Y35P1PQSB
	8	BY835	8.4	16.0		12.0	26.0			
	10	BY1035	10.5	18.0		12.0	27.0			
	12	BY1235	13.0	22.0		12.0	31.0			
	14	BY1435*	15.0	22.0		12.0	31.0			
	16	BY1635	17.0	28.0		12.0	35.0			
>35-50	6	BY650	6.5	18.0	11.0	16.0	34.0		WVB50 / WPQ6S	UVB50 / Y35P1PQ6SB
	8	BY850	8.4	18.0		16.0	34.0			
	10	BY1050	10.5	18.0		16.0	34.0			
	12	BY1250	13.0	22.0		16.0	36.0			
	14	BY1450*	15.0	22.0		16.0	36.0			
	16	BY1650	17.0	22.0		16.0	40.0			
>50-70	8	BY870	8.4	22.0	13.0	18.0	38.0		WVB70 / WPQ6S	UVB70 / Y35P1PQ6SB
	10	BY1070	10.5	22.0		18.0	38.0			
	12	BY1270	13.0	22.0		18.0	38.0			
	14	BY1470*	15.0	22.0		18.0	38.0			
	16	BY1670	17.0	28.0		18.0	42.0			
>70-95	10	BY1095	10.5	24.0	15.0	20.0	42.0		WVB95 / WPQ6S	UVB95 / Y35P1PQ6SB
	12	BY1295	13.0	24.0		20.0	42.0			
	14	BY1495*	15.0	24.0		20.0	42.0			
	16	BY1695	17.0	28.0		20.0	44.0			
>75-120	10	BY10120	10.5	24.0	16.5	22.0	44.0		WVB120 / WPQ6S	UVB120 / Y35P1PQ7SB
	12	BY12120	13.0	24.0		22.0	44.0			
	14	BY14120*	15.0	24.0		22.0	44.0			
	16	BY16120	17.0	28.0		22.0	48.0			
>120-150	10	BY10150	10.5	30.0	19.0	24.0	50.0			UVB150 / Y35P1PQ7SB
	12	BY12150	13.0	30.0		24.0	50.0			
	14	BY14150*	15.0	30.0		24.0	50.0			
	16	BY16150	17.0	30.0		24.0	50.0			
150-185	12	BY12185	13.0	36.0	21.0	28.0	50.0			UVB185 / Y35P1PQ7SB
	14	BY14185*	15.0	36.0		28.0	50.0			
	16	BY16185	17.0	36.0		28.0	50.0			
185-240	12	BY12240	13.0	38.0	23.5	32.0	56.0			UVB240 / Y35P1PQ7SB
	14	BY14240*	15.0	38.0		32.0	56.0			
	16	BY16240	17.0	38.0		32.0	56.0			
>240-300	12	BY12300	13.0	50.5	28.0	35.5	80.5			UVB300 / Y35P1PQ7SB
	16	BY16300	13.0	50.5		35.5	80.5			

(*) Not included in DIN 46234.
Other stud holes on demand.
(*) Non inclus dans DIN 46234.
Autre bornage sur demande.

Note: By adding "BX" at the end of the part number means Bulk Packaging. X=4 (1000 pieces), X=3 (500 pieces), X=5 (200 pieces).
Note: *Rajouter le suffixe "BX" à la référence pour déterminer le conditionnement. X=4 (1000 pièces), X=3 (500 pièces).*