

ADDITIONAL CEMBRE PRODUCTS

INSULATED CRIMP TYPE TERMINALS "F" RANGE

RING TERMINALS RVF-R 4 RVF-R 6 RVF-R 8 RVF-R 10 RVF-R 14 RVF-R 516 RVF-R 38 RVF-R 12	PIN TERMINALS RVF-P 8 RVF-P 10 RVF-P 12	BLADE TERMINALS RVF-BL 12 RVF-BL 12-3/32 RVF-BL 14 RVF-BL 16-3/32	MISCELLANEOUS RPF-250PD RPF-BM 5/32 RPF-BF 5/32 RV-BS RN-BS
SIZE AWG (sqmm) 22 + 16 (0,25 + 1,5)			
FORK/SPADE TERMINALS RVF-F 4 RVF-F 6 RVF-F 8 RVF-F 10 RVF-F 14 RVF-F 516 RVF-F 38 RVF-F 12	FEMALE DISCONNECT TERMINALS RPF-111FD RPF-110FD RPF-188FD RPF-187FD RPF-250FD RPF-111FID RPF-110FID RPF-188FID RPF-187FID	BLADE TERMINALS RVF-BL 12 RVF-BL 12/25 RVF-BL 16/25	MISCELLANEOUS RPF-250PD RPF-BM13/64 RPF-BF13/64 BV-BS BN-BS N 14-EC N 14-BEC RPF-250MD RPF-250FMD
SIZE AWG (sqmm) 22 + 16 (0,25 + 1,5)			
RING TERMINALS BVF-R 4 BVF-R 6 BVF-R 8 BVF-R 10 BVF-R 14 BVF-R 516 BVF-R 38 BVF-R 12	PIN TERMINALS BVF-P 8 BVF-P 10 BVF-P 12	BLADE TERMINALS BVF-BL 12 BVF-BL 12/25 BVF-BL 16/25	MISCELLANEOUS BPF-250PD BPF-BM13/64 BPF-BF13/64 BV-BS BN-BS N 14-EC N 14-BEC BPF-250MD BPF-250FMD
SIZE AWG (sqmm) 16 + 14 (1,5 + 2,5)			
FORK/SPADE TERMINALS BVF-F 4 BVF-F 6 BVF-F 8 BVF-F 10 BVF-F 14 BVF-F 516 BVF-F 38 BVF-F 12	FEMALE DISCONNECT TERMINALS BPF-188FD BPF-187FD BPF-250FD BPF-188FID BPF-187FID BPF-250FID	BLADE TERMINALS BVF-BL 12 BVF-BL 12/25 BVF-BL 16/25	MISCELLANEOUS BPF-250PD BPF-BM13/64 BPF-BF13/64 BV-BS BN-BS N 14-EC N 14-BEC BPF-250MD BPF-250FMD
SIZE AWG (sqmm) 16 + 14 (1,5 + 2,5)			
RING TERMINALS YVF-R 4 YVF-R 6 YVF-R 8 YVF-R 10 YVF-R 14 YVF-R 516 YVF-R 38 YVF-R 12 YVF-R 916 YVF-R 58	PIN TERMINALS YVF-P 10 YVF-P 12 YVF-P 14	BLADE TERMINALS YVF-BL 12 YVF-BL 17	MISCELLANEOUS YV-BS N 10-EC N 10-YEC
SIZE AWG (sqmm) 12 + 10 (4 + 6)			
FORK/SPADE TERMINALS YVF-F 6 YVF-F 8 YVF-F 10 YVF-F 14 YVF-F 516 YVF-F 38 YVF-F 12 YVF-F 916 YVF-F 58	FEMALE DISCONNECT TERMINALS YVF-250FD YVF-250FID	BLADE TERMINALS YVF-BL 12 YVF-BL 17	MISCELLANEOUS YV-BS N 10-EC N 10-YEC
SIZE AWG (sqmm) 12 + 10 (4 + 6)			



F RANGE FUNNEL ENTRY



With "F" range terminals all of the wire strands will be properly inserted into the terminal barrel, the entire section of the wire is actually involved in the crimping, creating a far more reliable compression.



VALSTAR V3-F

Case containing an assortment of PVC insulated crimp type terminals from 23 to 10 AWG and hand tool type HP 3 Crimpstar®



Also available with halogen free insulation in two versions:

- "P" series, loose
- "CP" series, chain fed, working temperature up to 239°F

HAND TOOL TYPE

HP 3 Crimpstar® for connectors red, blue and yellow from 23 to 10 AWG



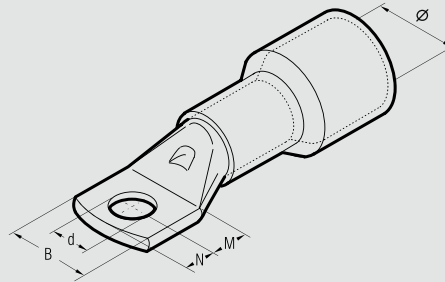
BATTERY CRIMPING TOOL

B 15Y for connectors red, blue and yellow from 22 to 10 AWG



ADDITIONAL CEMBRE PRODUCTS

NYLON INSULATED COPPER TUBE LUGS



These terminals are particularly recommended for use with flexible conductors.

They are manufactured from electrolytic copper tube with dimension so as to ensure both a good electrical connection and an adequate resistance to vibrations and traction; they are annealed and tin plated.

For the same cable section are available different types of connectors with PA6.6 sleeve entry of different diameters so as to accept conductors with various insulation thickness.

The insulated sleeve additionally will accept the conductor so avoiding a sudden bending of the conductor itself at the connector entry, highly increasing its resistance to the mechanical solicitations that could break the conductor strands.

- To complete the type of connectors add the screw diameter expressed in mm to the M reference.

- The M,N, and B dimensions concerning the palm are the same as the A-M connector ones.

These connectors can be used also on low stranded conductors if crimped with radial containment dies of the MN..RF-C series.

Conductor Size (AWG)	Ref.	Insulation		Mechanical Tools	Hydraulic Tools						
		\emptyset in.	Colour								
(14)	AN 06-M.....	0.16	● blue	HNN 3							
	IN 06-M.....	0.20	● green								
	ENR 06-M.....	0.23	● blue								
	EN 06-M.....	0.27	● blue								
(10)	AN 1-M.....	0.20	● yellow		HNN 4						
	IN 1-M.....	0.25	○ neutral								
	ON 1-M.....	0.29	● blue								
	UN 1-M.....	0.34	● blue								
	EN 1-M.....	0.55	● red								
	(8)	AN 2-M.....	0.31			● red	B 15				
		IN 2-M.....	0.42			● blue					
ENR 2-M.....		0.49	● blue								
EN 2-M.....		0.59	● red								
(6)	AN 3-M.....	0.36	● blue		B 35-50						
	EN 3-M.....	0.46	● blue								
	IN 3-M.....	0.66	● red								
(4)	AN 5-M.....	0.44	● yellow	B 51 LA B 55-YC							
	AN 7-M.....	0.47	● red								
	EN 7-M.....	0.51	● blue								
(2) (4÷2)	IN 7-M.....	0.73	● red	B 51 A B 51 LA B 55-YC							
	AN 10-M.....	0.54	○ neutral								
	IN 10-M.....	0.59	● blue								
(1/0) (2)	ENR 10-M.....	0.68	● blue	HT 51 HT 51L RH 50 B 51 A B 51 LA B 55-YC							
	EN 10-M.....	0.79	● red								
	AN 14-M.....	0.62	● blue								
(2/0) (1/0)	IN 14-M.....	0.66	● blue	B131LN-CA and similar tools for U dies							
	EN 14-M.....	0.86	● red								
	AN 17-M.....	0.70	● yellow								
(3/0) (2/0)	AN 19-M.....	0.71	● blue	ECW-H3D							
	EN 19-M.....	0.77	● blue								
	IN 19-M.....	0.95	● red								
(250 MCM) (3/0)	AN 24-M.....	0.79	● red								
	IN 24-M.....	0.87	● blue								
	EN 24-M.....	1.06	● red								
(300 MCM) (250 MCM)	AN 30-M.....	0.90	● red								
	EN 30-M.....	0.96	● blue								
	IN 30-M.....	1.14	● red								
(350 MCM) (300 MCM)	INR 37-M.....	1.14	● blue								
	IN 37-M.....	1.24	● red								
(500 MCM)	EN 48-M.....	1.15	● red								
	IN 48-M.....	1.35	● red								
(600 MCM)	EN 60-M.....	1.31	● red								
	IN 60-M.....	1.49	● red								
(800 MCM)	EN 80-M.....	1.48	● blue								
	IN 80-M.....	1.61	● red								

COLOR CODED COPPER CRIMPING LUGS AND SPLICES

Type C-CODE



Conductor AWG Size Navy	Ø Stud in.	Ref.	COLOR CODE	DIE SET	
				6 TONS	14.6 TONS U-Shape dies
8	23	# 8 C8-8	RED	MY 2-50	MY 2-C
		# 10 C8-10			
		1/4 C8-14			
		5/16 C8-516			
		3/8 C8-38			
1/2 C8-12					
6	40	# 8 C6-8	BLUE	MY 3-50	MY 3-C
		# 10 C6-10			
		1/4 C6-14			
		5/16 C6-516			
		3/8 C6-38			
1/2 C6-12					
4	40	# 8 C4-8	GRAY	MY 4-50	MY 4-C
		# 10 C4-10			
		1/4 C4-14			
		5/16 C4-516			
		3/8 C4-38			
1/2 C4-12					
3	50	# 8 C3-8	WHITE	MY 5-50	MY 5-C
		# 10 C3-10			
		1/4 C3-14			
		5/16 C3-516			
		3/8 C3-38			
1/2 C3-12					
2	60	# 10 C2-10	BROWN	MY 6-50	MY 6-C
		1/4 C2-14			
		5/16 C2-516			
		3/8 C2-38			
		1/2 C2-12			
1	75	1/4 C1-14	GREEN	MY 7-50	MY 7-C
		5/16 C1-516			
		3/8 C1-38			
		1/2 C1-12			
		1/4 C1/0-14			
1/0	100	5/16 C1/0-516	PINK	MY 10-50	MY 10-C
		3/8 C1/0-38			
		1/2 C1/0-12			
		9/16 C1/0-916			
		5/8 C1/0-58			
2/0	125	1/4 C2/0-14	BLACK	MY 14-50	MY 14-C
		5/16 C2/0-516			
		3/8 C2/0-38			
		1/2 C2/0-12			
		9/16 C2/0-916			
3/0	150	5/8 C2/0-58	ORANGE	MY 16-50	MY 16-C
		3/4 C2/0-34			
		1/4 C3/0-14			
		5/16 C3/0-516			
		3/8 C3/0-38			
4/0	200	1/2 C3/0-12	PURPLE	MY 19-50	MY 19-C
		9/16 C3/0-916			
		5/8 C3/0-58			
		3/4 C3/0-34			
		1/4 C4/0-14			
250 MCM	250	5/16 C4/0-516	YELLOW	MY 24-50	MY 24-C
		3/8 C4/0-38			
		1/2 C4/0-12			
		9/16 C4/0-916			
		5/8 C4/0-58			
300 MCM	300	3/4 C4/0-34	WHITE	MY 30-50	MY 30-C
		1/4 C250-14			
		5/16 C250-516			
		3/8 C250-38			
		1/2 C250-12			
350 MCM	350	9/16 C250-916	RED	MY 36-50	MY 36-C
		5/8 C250-58			
		3/4 C250-34			
		7/8 C250-78			
		5/16 C300-516			
400 MCM	400	3/8 C300-38	BLUE	MY 37-50	MY 37-C
		1/2 C300-12			
		9/16 C300-916			
		5/8 C300-58			
		3/4 C300-34			
500 MCM	500	7/8 C300-78	BROWN	MY 48-50	MY 48-C
		3/8 C350-38			
		1/2 C350-12			
		9/16 C350-916			
		5/8 C350-58			
600 MCM	600	3/4 C350-34	GREEN	-	MY 60-C
		7/8 C350-78			
		1/2 C600-12			
		9/16 C600-916			
		5/8 C600-58			
750 MCM	750	3/4 C600-34	BLACK	-	MY 76-C
		7/8 C600-78			
		1/2 C750-12			
		9/16 C750-916			
		5/8 C750-58			
7/8 C750-78					

Type CL-CODE



Conductor AWG Size Navy	Ø Stud in.	Ref.	COLOR CODE	DIE SET					
				6 TONS	14.6 TONS U-Shape dies				
8	23	# 10 CL8-10	RED	MY 2-50	MY 2-C				
		1/4 CL8-14							
		3/8 CL8-38							
6	40	# 10 CL6-10	BLUE	MY 3-50	MY 3-C				
		1/4 CL6-14							
		1/2 CL6-12							
4	40	# 10 CL4-10	GRAY	MY 4-50	MY 4-C				
		1/4 CL4-14							
		3/8 CL4-38							
3	50	1/2 CL4-12	WHITE	MY 5-50	MY 5-C				
		1/4 CL3-14							
		5/16 CL3-516							
2	60	3/8 CL3-38	BROWN	MY 6-50	MY 6-C				
		1/2 CL3-12							
		# 10 CL2-10							
1	75	1/4 CL2-14	GREEN	MY 7-50	MY 7-C				
		5/16 CL2-516							
		1/2 CL2-12							
1/0	100	# 10 CL1-10	PINK	MY 10-50	MY 10-C				
		5/16 CL1-516							
		3/8 CL1-38							
2/0	125	1/2 CL1-12	BLACK	MY 14-50	MY 14-C				
		3/8 CL2/0-38							
		1/2 CL2/0-12							
3/0	150	1/2 CL3/0-12	ORANGE	MY 16-50	MY 16-C				
		3/8 CL4/0-38							
		1/2 CL4/0-12							
4/0	200	1/2 CL4/0-12	PURPLE	MY 19-50	MY 19-C				
		250 MCM				1/2 CL250-12	YELLOW	MY 24-50	MY 24-C
		300 MCM				1/2 CL300-12			
350 MCM	350	1/2 CL350-12	RED	MY 36-50	MY 36-C				
		400 MCM				1/2 CL400-12	BLUE	MY 37-50	MY 37-C
		400 MCM				5/8 CL400-58			
500 MCM	500	1/2 CL500-12	GREEN	-	MY 60-C				
		600 MCM				5/8 CL500-58	BLACK	-	MY 76-C
		750 MCM				1/2 CL750-12			
750 MCM	750	5/8 CL750-58							

Also available with inspection hole

Type BSCL

long barrel



Conductor AWG	Ref.	COLOR CODE	DIE SET	
			6 TONS	14.6 TONS U-Shape dies
8	BSCL8	RED	MY 2-50	MY 2-C
6	BSCL6	BLUE	MY 3-50	MY 3-C
4	BSCL4	GRAY	MY 4-50	MY 4-C
3	BSCL3	WHITE	MY 5-50	MY 5-C
2	BSCL2	BROWN	MY 6-50	MY 6-C
1	BSCL1	GREEN	MY 7-50	MY 7-C
1/0	BSCL1/0	PINK	MY 10-50	MY 10-C
2/0	BSCL2/0	BLACK	MY 14-50	MY 14-C
3/0	BSCL3/0	ORANGE	MY 16-50	MY 16-C
4/0	BSCL4/0	PURPLE	MY 19-50	MY 19-C
250 MCM	BSCL250	YELLOW	MY 24-50	MY 24-C
300 MCM	BSCL300	WHITE	MY 30-50	MY 30-C
350 MCM	BSCL350	RED	MY 36-50	MY 36-C
400 MCM	BSCL400	BLUE	MY 37-50	MY 37-C
500 MCM	BSCL500	BROWN	MY 48-50	MY 48-C
600 MCM	BSCL600	GREEN	MY 48-50	MY 48-C
750 MCM	BSCL750	BLACK	-	MY 70-C

Type CL-D-CODE



Conductor AWG Size Navy	Ø Stud in.	Ref.	COLOR CODE	DIE SET				
				6 TONS	14.6 TONS U-Shape dies			
8	23	1/4 CL8-D1	RED	MY 2-50	MY 2-C			
		1/4 CL8-D141						
		3/8 CL8-D38						
6	40	1/4 CL6-D14	BLUE	MY 3-50	MY 3-C			
		1/4 CL6-D141						
		3/8 CL6-D38						
4	40	1/2 CL6-DN	GRAY	MY 4-50	MY 4-C			
		1/4 CL4-D14						
		1/4 CL4-D141						
3	50	3/8 CL4-D38	WHITE	MY 5-50	MY 5-C			
		1/2 CL4-DN						
		1/4 CL2-D14						
2	60	1/4 CL2-D141	BROWN	MY 6-50	MY 6-C			
		3/8 CL2-D38						
		3/8 CL2-DN38						
1	75	1/2 CL2-DN	GREEN	MY 7-50	MY 7-C			
		1/4 CL1-D14						
		1/4 CL1-D141						
1/0	100	3/8 CL1-D38	PINK	MY 10-50	MY 10-C			
		1/2 CL1-DN						
		1/4 CL1/0-D14						
2/0	125	1/4 CL1/0-D141	BLACK	MY 14-50	MY 14-C			
		1/4 CL1/0-D141						
		3/8 CL1/0-D38						
3/0	150	1/2 CL1/0-DN	ORANGE	MY 16-50	MY 16-C			
		1/4 CL2/0-D14						
		1/4 CL2/0-D141						
4/0	200	3/8 CL2/0-D38	PURPLE	MY 19-50	MY 19-C			
		1/2 CL2/0-DN						
		1/4 CL3/0-D141						
250 MCM	250	3/8 CL3/0-D38	YELLOW	MY 24-50	MY 24-C			
		1/2 CL3/0-DN						
		1/4 CL4/0-D141						
300 MCM	300	3/8 CL4/0-D38	WHITE	MY 30-50	MY 30-C			
		3/8 CL4/0-DN38						
		1/2 CL4/0-DN						
350 MCM	350	1/4 CL4/0-DN	PURPLE	MY 36-50	MY 36-C			
		3/8 CL250-D38				YELLOW	MY 24-50	MY 24-C
		1/2 CL250-DN						
400 MCM	400	1/4 CL300-D38	BLACK	MY 37-50	MY 37-C			
		3/8 CL300-D38						
		1/2 CL300-DN						
500 MCM	500	1/4 CL350-D141	ORANGE	MY 48-50	MY 48-C			
		3/8 CL350-D38						
		1/2 CL350-DN						
600 MCM	600	1/4 CL350-D141	GREEN	-	MY 60-C			
		3/8 CL350-D38						
		1/2 CL350-DN						
750 MCM	750	3/8 CL350-D38	RED	MY 36-50	MY 36-C			
		1/2 CL350-DN						
		1/4 CL400-D141				BLUE	MY 37-50	MY 37-C
3/8 CL400-D38								
1/2 CL400-DN								
500 MCM	500	1/4 CL500-D141	BROWN	MY 48-50	MY 48-C			
		3/8 CL500-D38						
		1/2 CL500-DN						
600 MCM	600	1/4 CL600-D38	GREEN	-	MY 60-C			
		3/8 CL600-DN						
		1/2 CL600-DN						
750 MCM	750	3/8 CL750-DN38	BLACK	-	MY 76-C			
		3/8 CL750-D38						
		1/2 CL750-DN						

SPECIAL PRODUCTS

Cembre manufactures a wide range of connectors for various applications:

- for panel building and installation
- uninsulated and insulated connectors suitable for use on low tension copper cables for sections ranging from 22 AWG to 2000 MCM
- for medium voltage cables
- for tapping off, earthing and bonding



MECHANICAL TOOLS - Crimpstar® RANGE

The ratchet controlled tools in the Crimpstar® range, are compact, lightweight and easy to use.

Features include:

- High precision investment casting jaws made of special treated steel
- Ratchet control to ensure precise crimping.
- Emergency device to allow for jaws opening at any stage of operation.
- Toggle action leverage to reduce operator effort.
- Automatic handles opening after crimping operation
- Ergonomically designed moulded plastic grips.
- To open jaws in case of emergency push the release lever as indicated
- Several combinations of kits including tool and relative connectors are available



HP

Insulated terminals and connectors
HP 1 for conductor sizes 24 to 13 AWG
HP 3 for conductor sizes 23 to 10 AWG
 Dimensions: 9.23x2.87x0.75 in.
 Weight: 1.09 lbs



HNN

Nylon insulated terminals and connectors
HNN 3 for conductor sizes 16 to 8 AWG
HNN 4 for conductor sizes 8 to 6 AWG
 Dimensions: 9.23x2.87x0.75 in.
 Weight: 1.08 lbs.



HPH

End to end connectors
 PE HD insulated, heat shrinkable.
HPH 1 for conductor sizes 20 to 10 AWG
 Dimensions: 9.23x2.87x0.75 in.
 Weight: 1.12 lbs.



HNKE

End sleeves
HNKE 4 for conductor sizes 20 to 12 AWG
HNKE 16 for conductor sizes 12 to 6 AWG
HNKE 50 for conductor sizes 3 - 2 - 1/0 AWG
 Dimensions: 9.23x2.87x0.75 in.
 Weight: 1.3 lbs.



HN

Uninsulated terminals and connectors
HN 1 for conductor sizes 22 to 8 AWG
HN 5 for conductor sizes 8 to 6 AWG
 Dimensions: 9.21x2.87x0.67 in.
 Weight: 1.05 lbs.



HF

Open barrel brass terminals:
HF 1 for conductors sizes 20 to 12 AWG
HF 2 for conductors sizes 28 to 16 AWG
 Dimensions: 9.23x2.87x0.75 in.
 Weight: 1.09 lbs



HX

Coaxial connectors
HX 1 for types RG58, RG59, RG62 and RG 71
 Dimensions: 9.23x2.87x0.75 in.
 Weight: 1.06 lbs.

MECHANICAL TOOLS

SCISSORS

SC 1

Electricians scissors with high carbon steel blades and satin finished Nylon handles.



SC 3X

Multi-purpose scissors with high hardness blades (56 HRC) and anti slide serrations. The moulded plastic handles combine a rigid structure with a softer material.



WIRE STRIPPERS

HB 1-U

HB 1-U Wire stripper, for PVC insulated cables 26 to 10 AWG



HB 5

HB 5 Wire stripper, for PVC insulated wires 17 to 10 AWG



HB 6

HB 6 Wire stripper, supply configuration including stripping die for PVC insulated cables from 34 to 8 AWG



HB 2 HB 40-U

Wire strippers, for circular cables
HB 2 \varnothing 3/16 to 1 1/8 in.
HB 40-U \varnothing 3/4 to 1 9/16 in.



Interchangeable stripping dies available upon request:



Grey, flat blade
Stripping features:
PVC from 34 to 8 AWG



Red, rounded blades
Stripping features:
PVC from 10 to 5 AWG



Blue, 'V' blades
Stripping features:
PTFE from 28 to 12 AWG

HB 8

HB 8 Wire stripper, for PVC insulated cables 24 to 10 AWG



CABLE CUTTERS



KT 1

Hand operated tool for cutting cables up to a maximum \varnothing 5/8 in.



KT 2

Hand operated tool for cutting cables up to a maximum \varnothing 1 in.



KT 5

Hand operated tool for cutting cables up to max section 3 AWG

Hand operated ratchet cable cutter for stranded and flexible copper and aluminum cables



KT 3

For cutting cables \varnothing max 1 1/4 in. (600 MCM)
Weight: 1.3 lbs.
Length: 10.04 in.



KT 4

For cutting cables \varnothing max 2 in. (1000 MCM)
Weight: 1.96 lbs.
Length: 12.2 in.



5116660250

For cutting cables up to 500 MCM
Weight: 3.31 lbs.
Length: 23.62 in.



5116660500

For cutting cables up to 1000 MCM
Weight: 6.62 lbs.
Length: 31.5 in.

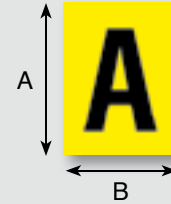
ALPHANUMERIC SIGNS ANL

ALPHANUMERIC SIGNS Vinyl, adhesive



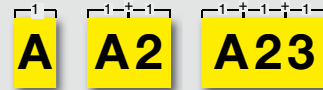
To order add the required Character or symbol to the Reference

Ref.	Dimensions in. A x B	Labels per each card	Cards per each packing	Labels per each packing
ANL 374103-...	0.59 x 0.39	56	5	280
ANL 374107-...	1.49 x 0.86	16	5	80
ANL 374108-...	2.36 x 1.33	5	5	25
ANL 374110-...	4.88 x 2.75	1	10	10



NOTE: sign with letter "I" is narrower.

Also available with numeric and alphanumeric combinations and progression. Example:



Some example of use:



Down signals



Switch shunting box



Inductive connections



Up signals (lights)



Rail circuit box

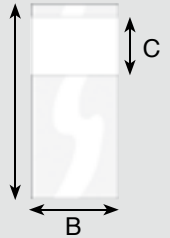
CABLE MARKERS

WRAPAROUND CABLE MARKERS KM



WRAPAROUND CABLE MARKERS KM

Ref.	Colour	Max Wrapping diameter in.	Overall Length A in.	Print Area C x B in.	Quantity
KM 05025 189109	<input type="checkbox"/> white	0.39	1.96	0.59 x 0.98	90
KM 05025 184109	<input checked="" type="checkbox"/> yellow	0.39	1.96	0.59 x 0.98	90
KM 07525 189115	<input type="checkbox"/> white	0.55	2.95	0.98 x 0.98	60
KM 07525 184115	<input checked="" type="checkbox"/> yellow	0.55	2.95	0.98 x 0.98	60
KM 15025 189123	<input type="checkbox"/> white	1.49	5.90	0.98 x 0.98	30
KM 15025 184123	<input checked="" type="checkbox"/> yellow	1.49	5.90	0.98 x 0.98	30



JOB TAGS WIT

JOB TAGS WIT

polypropylene, for multi conductor identification

Ref.	Dimensions in.	Quantity
WIT-W 56008	1.92 x 3.89	50/500

Available in different languages on request



PERMANENT PENS

PERMANENT PENS

Indelible ink pens, for various surfaces, UV and water-resistant.

Ref.	Colour	Description	Quantity
990409	<input checked="" type="checkbox"/> black	indelible, superfine point	2
990417	<input checked="" type="checkbox"/> black	indelible, fine point	2
990425	<input checked="" type="checkbox"/> black	indelible, medium point	2

PUSH-ON FLAT RING CABLE MARKERS FMS

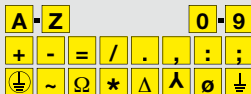
PUSH-ON FLAT RING CABLE MARKERS FMS

with tie-on carries

Material: Soft PVC, self extinguishing according to class VO (UL 94).



Ref	Length	Quantity
FMS-04 32274-... add the character	0.16 in.	500 pcs



Markers with electrical symbols are identified by the following suffixes:

GNDP Example: FMS-04 32274-GNDP	DELTA Example: FMS-04 32274-DELTA
AC Example: FMS-04 32274-AC	STAR Example: FMS-04 32274-STAR
OHM Example: FMS-04 32274-OHM	DIA Example: FMS-04 32274-DIA
AST Example: FMS-04 32274-AST	GND Example: FMS-04 32274-GND

FMS-40 20314	<input checked="" type="checkbox"/> unprinted	1.57 in.	100 pcs
FMH-7 990088	carrier for 7 x FMS-04		100 pcs
FMH-12 990089	carrier for 12 x FMS-04		100 pcs



TOOLS

HYDRAULIC CABLE CUTTERS



HYDRAULIC CRIMPING TOOLS



MECHANICAL TOOLS

Wire strippers,
for circular cables

HB 2 Ø 3/16 to 1 1/8 in.
HB 40-U Ø 3/4 to 1 9/16 in.



KT 2
Hand operated tool
for cutting cables

up to a maximum Ø 1 in.



KT 3
For cutting cables

Ø max 1 1/4 in. (600 MCM)



KT 4
For cutting cables

Ø max 2 in. (1000 MCM)



TN 70 SEY and TN 120 SEY

These heavy duty tools are
suitable for crimping non
insulated connectors and
terminals from #10 - 300 mcm.

