





















































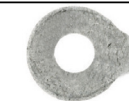








TERMINALS AND ACCESSORIES

Cables to NR spec TDE/76/P/19 and Cables from Raychem, Huber and Suhner, Nexans, AEI and Pirelli where the CSA and Insulation diameter does not exceed those stated below.						Pre-Insulated Terminals			
CABLE INFORMATION			TERMINAL INFORMATION			3mm (6BA)	4mm (4BA)	5mm (2BA)	6mm (0BA)
Nominal Number & Nominal Dia of Wire No./mm	Nominal C.S.Area mm ²	Maximum Overall Diameter mm	Metric Wire Size Range mm ²	To Fit Cable Insulation Diameter mm	AMP Size Code & Terminal Colour Code AWG	Cat No AMP	Cat No AMP	Cat No AMP	Cat No AMP
● 37 / 0.2 ▲ 37 / 0.25	1.16 1.80	3.15 3.68	1.00 - 2.60	4.32	16 - 14 BLUE	 0054/119360 326882	 0054/119362 320565	 0054/119364 320094	 0054/119369 321045
37 / 0.3 37 / 0.4	2.60 4.70	4.10 5.04	2.70 - 6.60	5.83	12 - 10 YELLOW	 0054/119536 320567	 0054/119403 320568	 0054/119457 130167	 0054/119537 320569
● If the preferred range cause space problems, the 22 - 16 RED terminals may be used provided that the completed termination is adequately supported						 0054/119375 36152	 0054/119381 31886	 0054/119387 130008	 0054/119391 130046
▲ If the installation does not provide adequate cable support within 150mm of the cable termination then 16 - 14 BLACK terminals must be used						 0054/119565 342060	 0054/119566 342061	 0054/119567 342062	 0054/119568 342063
Cables to NR spec TDE/76/P/74 and Cables from Raychem, Huber and Suhner, Nexans, AEI and Pirelli where the CSA and Insulation diameter does not exceed those stated below. For other cables, contact Technical Support.						Pre-Insulated Restricted Entry Terminals for Thin Wall Cables			
CABLE INFORMATION			TERMINAL INFORMATION			3mm (6BA)	4mm (4BA)	5mm (2BA)	6mm (0BA)
Nominal Number & Dia of Cable Strands No./mm	Nominal C.S.Area mm ²	Maximum Overall Diameter mm	Metric Wire Size Range mm ²	To Fit Cable Insulation Diameter mm	AMP Size Code & Terminal Colour Code Sleeve Band/Stripes	Cat No AMP	Cat No AMP	Cat No AMP	Cat No AMP
19 / 0.15 19 / 0.2	0.38 0.62	1.35 1.92	0.25 - 0.62	2.80	22 RED 20 RED	 0054/119521 51863-3	 0054/119522 1-320551-3	 0054/119523 2-36153-4	 0054/119524 2-320571-4
19 / 0.3	1.23	2.46	1.00 - 1.60	3.30	16 BLUE 16 BLUE	 0054/119520 2-320561-3	 0054/119532 1-51864-0	 0054/119533 51864-7	 0054/119534 2-320563-3
37 / 0.4	4.74	3.89	2.60 - 4.75	5.00	10 YELLOW 10 BROWN		 0054/119542 2-320568-3	 0054/119543 2-36161-4	 0054/119544 2-320569-6
For Cables to NR spec TDE 76/P/16 and similar sized rail cables from Raychem, Huber and Suhner, Nexans AEI and Pirelli				Uninsulated Terminals Terminals may be bent once to an angle of 90 degrees if required					
CABLE INFORMATION			TERMINAL INFO	5mm (2BA)	6mm (0BA)	8mm (5/16")	10mm (3/8")		
Nominal Number & Dia of Cable Strands No./mm	Nominal C.S.Area mm ²	Metric Wire Size Range mm ²	AMP Size Code AWG	Cat No AMP	Cat No AMP	Cat No AMP	Cat No AMP		
80 / 0.4	10.00	6.70 - 10.50	8	 0054/119415 160013	 0054/119420 33461	 0054/119423 33462	 0054/119409 160056		
126 / 0.4	16.00	10.60 - 16.70	6	 0054/119449 130552	 0054/119455 33465	 0054/119460 33466	 0054/119463 160032		
196 / 0.4	25.00	16.80 - 26.60	4		 0054/119472 33469	 0054/119476 33470	 0054/119482 160075		
276 / 0.4	35.00	26.70 - 42.40	2		 0054/119492 320138	 0054/119496 35183	 0054/119501 160002		

TERMINALS AND ACCESSORIES

Pre-Insulated Terminals				Tooling							
				For correct crimping procedure, tool examination and maintenance, refer to Ceps99, the Tool Instruction Sheet or call Technical Support							
8mm (5/16")	Cat No AMP	10mm (3/8")	Cat No AMP	12mm (1/2")	Cat No AMP	Cable Insulation Stripping Length mm	Insulation Crimp Tool Setting	Go / No-Go Gauges		Crimping Tools	
								Cat No	AMP	Cat No	AMP
	0054/119377 328998		0054/119378 328999		0054/119379 328849	5.0 - 6.0	2	0039/029016	525442-8	0039/008123	47387
	0054/119538 320576		0054/119552 160138		0054/119540 331467	6.0 - 7.0	2	0039/029022	525442-9	0039/008127	59239-4
	0054/119343 31895		0054/119349 150072-1			5.0 - 6.0	1	0039/029013	525442-7	0039/008126	47386
	0054/119570 342064		0054/119572 342065		0054/119574 342066	6.0 - 7.0	1	0039/029022	525442-9	0039/008127	59239-4
Pre-Insulated Restricted Entry Terminals for Thin Wall Cables				Pre-Insulated Butt Splices for TDE/76/P/16 and Similar Cables		Tooling					
						For correct crimping procedure, tool examination and maintenance, refer to Ceps99, the Tool Instruction Sheet or call Technical Support					
Cable Insulation Stripping Length mm	Insulation Crimp Tool Setting	Nominal Number & Dia of Cable Strands No./mm	AMP Size Code & Splice Colour Code	Cat No Splice Part Number AMP	Cable Insulation Stripping Length mm	Insulation Crimp Tool Setting	Go / No-Go Gauges		Crimping Tools		
							Cat No	AMP	Cat No	AMP	
6.4 - 7.1	1	37 / 0.2	22 - 16 RED	0054/119352 320559	6.4 - 7.1	1	0039/029013	525442-7	0039/008126	47386	
6.4 - 7.1	1	37 / 0.25 37 - 0.3	16 - 14 BLUE	0054/119478 320562	6.4 - 7.1	1	0039/029016	525442-8	0039/008123	47387	
9.5 - 10.3	1	37 / 0.4	12 - 10 YELLOW	0054/119442 320570	8.7 - 9.5	2	0039/029022	525442-9	0039/008127	59239-4	
Uninsulated Terminals						Tooling					
						For correct crimping procedure, tool examination and maintenance, refer to Ceps99, the Tool Instruction Sheet or call Technical Support					
12mm (1/2")	Cat No AMP	16mm (5/8")	Cat No AMP	20mm (3/4")	Cat No AMP	Cable Insulation Stripping Length mm	Go / No-Go Gauges		Crimping Tools		
							Cat No	AMP	Cat No	AMP	
	0054/119431 35664		0054/119438 35665			8.0 - 9.0	0039/029034	1-525441-9	0039/008206	59975-1 or 69062	
	0054/119466 36808		0054/119469 36809			9.0 - 10.0	0039/029037	1-525441-8			
	0054/119486 35668		0054/119488 35669			11.0 - 12.0	0039/029040	1-525441-6		600850-1	
	0054/119506 35185		0054/119509 320754		0054/119512 320755	13.0 - 14.0	0039/029043	1-525441-7			