



## NEUTRIK POWERCON AC MAINS POWER CONNECTORS - 20 Amp



'Powercon' offers 20 amp rating in a secure-locking, compact housing, and meets all current safety standards. The series offers a 3-pole connection, with pre-mating earth connection and compact design (the series shares many body components with the 'Speakon' twist-lock loudspeaker connector, though naturally is totally incompatible!). The secure Neutrik strain-relief chuck cable strain relief accepts cables 5-15mm diameter, and the locking is by the twistlock principle with metal latch (as on current 'Speakon' connectors).

Cable connectors have screw terminals (max. wire size 4mm), panel connectors have 'Faston' 4.8 x 0.5mm 'spade' terminals. NAC3MPXX panel connectors are airtight. The -WOT variants are without the terminal barrier, for use with larger insulated spade terminal receptacles. Panel connectors offer two plain holes for M3 screws and bolts offering D-series 'Universal' mounting.

The series has two variants, the A (inlet) and B (outlet) types. Both are similar but have different keying to prevent mismatching and are different colours. This means it is impossible to produce a short circuit with correctly wired connectors.



Type A is for power inlet, and is colour coded blue (equivalent in function to IEC 60320 C13 cable female and C14 panel male). Type B is for power outlet and is colour coded grey (equivalent in function to IEC 60320 type F panel female and type E cable male).







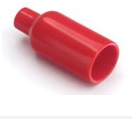





A number of accessories are available for use with the Powercon 20 Amp series:











- [42-025](#) In-line coupler to permit linking of cables, this has one type A and one type B connector
- [42-029](#) Red moulded PVC insulating cover for panel types
- [46-4022](#) Black moulded PVC insulating cover for panel types
- [43-047](#) Faston 4.8mm crimp spade terminals, for use with panel connectors
- [40-790](#) M3 tapped mounting frame for NAC3MP (fits behind connector to avoid using nuts)
- [40-793](#) Dummy plug, used to blank unused NAC3MP connectors
- [43-066](#) Dust protection cover for NAC3MPA and NAC3MPB, used when no connector is mated
- 40-77\* Hinged cover for panel connectors, gives protection to IP54 when closed, available in several colours
- 40-76\* Sealing gasket and colour coding for D-size panel connectors

**Note 1:** Cable connectors will only mate with their corresponding panel connector type. e.g. Mains Input cable connectors will only mate with Mains Input panel connector (both blue). Mains Output cable connectors will only mate with Mains Output cable connectors (both grey).

**Note 2:** Neutrik Powercon connectors are certified to the IEC 62368-1 standard which is defined as "appliance couplers for household and similar general purpose". If these connectors are required for use in a building installation, the installer must ensure that the necessary protective measures and applicable standards are complied with. This series of connectors can be used in an application such as a building installation, but Neutrik cannot offer certification or declaration of conformity for this use.

	Description	Price £
	<p>NEUTRIK NAC3FCA-1 POWERCON Mains input cable connector, 20 Amp            Stock code: <a href="#">42-021</a>            No longer manufactured. Please contact Technical Support for alternatives.</p>	

	Description	Price £
	<p>NEUTRIK NAC3FCB-1 POWERCON Mains output cable connector, 20 Amp</p> <p>Stock code: <a href="#">42-022</a></p> <p><b>216 in stock</b> No longer manufactured, available only while stocks last.</p>	<p>1+ <b>£6.56</b></p> <p>10+ £5.97</p> <p>50+ £5.64</p> <p>100+ £4.99</p>
	<p>NEUTRIK NAC3MPXXA POWERCON Mains input panel connector, 20 Amp</p> <p>Stock code: <a href="#">42-023</a></p> <p><b>301 in stock</b></p>	<p>1+ <b>£3.26</b></p> <p>10+ £2.97</p> <p>50+ £2.80</p> <p>100+ £2.48</p>
	<p>NEUTRIK NAC3MPXXB POWERCON Mains output panel connector, 20 Amp</p> <p>Stock code: <a href="#">42-024</a></p> <p>Expected on: <b>01/09/2023</b></p>	<p>1+ <b>£3.30</b></p> <p>10+ £3.00</p> <p>50+ £2.84</p> <p>100+ £2.51</p>
	<p>NEUTRIK NAC3MPXXA-WOT POWERCON Mains input panel connector, 20 Amp</p> <p>Stock code: <a href="#">42-0391</a></p> <p><b>32 in stock</b></p>	<p><b>£3.30</b></p>
	<p>NEUTRIK NAC3MPXXB-WOT POWERCON Mains output panel connector, 20 Amp</p> <p>Stock code: <a href="#">42-0392</a></p> <p><b>57 in stock</b></p>	<p><b>£3.30</b></p>
	<p>NEUTRIK NAC3MM-1 POWERCON In-line cable coupler, 20 Amp</p> <p>Stock code: <a href="#">42-025</a></p> <p><b>4 in stock</b></p>	<p>1+ <b>£19.28</b></p> <p>10+ £17.54</p> <p>50+ £16.58</p> <p>100+ £14.65</p>
	<p>CANFORD SCDR-NAC Insulating cover for NAC3MP panel connectors, red</p> <p>Stock code: <a href="#">42-029</a></p> <p><b>315 in stock</b></p>	<p>1+ <b>£3.26</b></p> <p>10+ £2.97</p> <p>50+ £2.80</p> <p>100+ £2.48</p>
	<p>NEUTRIK SCDR Insulating cover for D-series panel connectors, black</p> <p>Stock code: <a href="#">46-4022</a></p> <p><b>80 in stock</b></p>	<p>1+ <b>£1.84</b></p> <p>10+ £1.67</p> <p>50+ £1.58</p> <p>100+ £1.40</p>
	<p>NEUTRIK NLFASSTON Crimp spade terminals 4.8mm (pack of 100)</p> <p>Stock code: <a href="#">43-047</a></p> <p><b>3 in stock</b></p>	<p>1+ <b>£22.95</b></p> <p>5+ £21.57</p> <p>per pack</p>
	<p>CANFORD MOUNTING FRAME Tapped M3, for Neutrik D-series and similar connectors</p> <p>Stock code: <a href="#">40-790</a></p> <p><b>19280 in stock</b></p>	<p>1+ <b>£0.53</b></p> <p>10+ £0.48</p> <p>50+ £0.46</p> <p>100+ £0.40</p>
	<p>NEUTRIK NDL DUMMY PLUG, Speakon and Powercon</p> <p>Stock code: <a href="#">40-793</a></p> <p><b>100 in stock</b></p>	<p>1+ <b>£0.64</b></p> <p>10+ £0.58</p> <p>50+ £0.55</p> <p>100+ £0.49</p>
	<p>NEUTRIK SCL Dust cover for NL2M*, NL4M*, NLT4MP*, NAC3MPA, NAC3MPB</p> <p>Stock code: <a href="#">43-066</a></p> <p><b>100 in stock</b></p>	<p>1+ <b>£2.00</b></p> <p>10+ £1.82</p> <p>50+ £1.72</p> <p>100+ £1.52</p>

	Description	Price £
	NEUTRIK SCDX-0 HINGED COVER For D-series connectors, black Stock code: <a href="#">40-770</a> <b>123 in stock</b>	1+ <b>£1.16</b> 10+ £1.06 50+ £1.00 100+ £0.88
	NEUTRIK SCDX-5 HINGED COVER For D-series connectors, green Stock code: <a href="#">40-775</a> <b>11 in stock</b> No longer manufactured, available only while stocks last.	1+ <b>£1.10</b> 10+ £1.00 50+ £0.95 100+ £0.84
	NEUTRIK SCDX-6 HINGED COVER For D-series connectors, blue Stock code: <a href="#">40-776</a> <b>98 in stock</b>	1+ <b>£1.18</b> 10+ £1.07 50+ £1.01 100+ £0.90
	NEUTRIK SCDX-9 HINGED COVER For D-series connectors, white Stock code: <a href="#">40-779</a> <b>1 in stock</b>	1+ <b>£1.16</b> 10+ £1.06 50+ £1.00 100+ £0.88
	NEUTRIK SCDP-0 SEALING GASKET For D-series connectors, black Stock code: <a href="#">40-760</a> <b>738 in stock</b>	1+ <b>£2.36</b> 10+ £2.15 50+ £2.03 100+ £1.79
	NEUTRIK SCDP-2 SEALING GASKET For D-series connectors, red Stock code: <a href="#">40-762</a> <b>No longer manufactured. Please contact Technical Support for alternatives.</b>	
	NEUTRIK SCDP-4 SEALING GASKET For D-series connectors, yellow Stock code: <a href="#">40-764</a> <b>4 in stock</b> Discontinued, available only while stocks last.	1+ <b>£2.36</b> 10+ £2.15 50+ £2.03 100+ £1.79
	NEUTRIK SCDP-5 SEALING GASKET For D-series connectors, green Stock code: <a href="#">40-765</a> <b>1391 in stock</b>	1+ <b>£2.36</b> 10+ £2.15 50+ £2.03 100+ £1.79
	NEUTRIK SCDP-6 SEALING GASKET For D-series connectors, blue Stock code: <a href="#">40-766</a> <b>1384 in stock</b>	1+ <b>£2.36</b> 10+ £2.15 50+ £2.03 100+ £1.79
	NEUTRIK SCDP-9 SEALING GASKET For D-series connectors, white Stock code: <a href="#">40-769</a> <b>14 in stock</b>	1+ <b>£2.36</b> 10+ £2.15 50+ £2.03 100+ £1.79

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