# QUICK CONNECT BACK FITTINGS



Universal mounting of the Quick Connect Electrical connector series is achieved with a Variety of back fittings to match the technical and Commercial demands of a wide range of harsh Environment applications.

Panel mount lock nut and washer	Suitable for plugs and receptacles	
Flange and gasket (Neoprene)	Ideal for bulkhead mounted connectors	

Long compression screw gland	Traditional sealing arrangement	
Long compression screw/stain relief adaptor	Traditional sealing arrangement with strain relief	
Wire seal, 2 way Wire seal, 7 way Wire seal, 12 way	Economic wire sealing without the need for sealing gland	
Wire seal/strain relief adapter, 2 way [Long] Wire seal/strain relief adapter, 7 way [Long] Wire seal/strain relief adapter, 12 way [Long]	Double sealing with additional strain relief	
Wire seal/compression screw gland, 2 way Wire seal/compression screw gland, 7 way Wire seal/compression screw gland, 12 way	Double sealing. Seals on wire insulation and outer cable	
Wire seal/sealed strain relief adapter, 2 way Wire seal/sealed strain relief adapter, 7 way Wire seal/sealed strain relief adapter, 12 way	Double sealing with additional strain relief	
Filler plug for wire seal, 2 way Filler plug for wire seal, 7 way Filler plug for wire seal, 12 way	Options for wire seals	
Overmoulding	Tamperproof solutions	4ECD)

For chemical resistance consult Deutsch

The Quick Connect back fittings suit M16 x 1.5mm pitch thread.



Carlant				
Gasket				
Neoprene	Centellen			
QC205P	QC205C			
QC405P	QC405C			

Wire Seal	Sealing Ring		
Silicone	Nitrile	Silicone	
	QC210N-L	QC210S-L	
	QC215N-L	QC215S-L	
QC220-02 QC220-07 QC220-12			
QC225-02-L QC225-07-L QC225-12-L			
Included	QC230N-02-L QC230N-07-L QC230N-12-L	QC230S-07-L	
Included	QC235N-02-L QC235N-07-L QC235N-12-L	QC235S-07-L	
114017 0413-204-2005 600300-22			
Details on application			

## **Technical**

#### **Dimensions**

Dimensions are approximate\* and in millimetres, measured from the back face of the connector's mounting flange.

### Specifications

Waterproof to IP67 unless stated otherwise.

Panel mount lock nut and washer

Flange and Gasket (Neoprene)

Long compression screw gland

Long compression screw gland, strain relief adapter

Wire seal, 2 way [Filler plug optional] Wire seal, 7 way [Filler plug optional] Wire seal, 12 way [Filler plug optional]

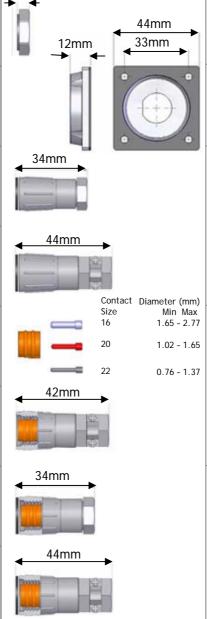
Wire seal/strain relief adapter, 2 way Wire seal/strain relief adapter, 7 way Wire seal/strain relief adapter, 12 way

Wire seal/compression screw gland, 2 way Wire seal/compression screw gland, 7way Wire seal/compression screw gland, 12 way

Wire seal/sealed strain relief adapter, 2 way Wire seal/sealed strain relief adapter, 7 way Wire seal/sealed strain relief adapter, 12 way

\*Dimensions are approximate due to variances in cable specifications and resulting compression.

Contact Deutsch to verify individual application requirements.



Nylon lock nut with neoprene washer

Requires a screw or bolt of the correct length to suit surface material and thickness

Dia. 4.5 to 11.0mm cable sealing

Compression fittings must be correctly tightened to achieve an IP68 watertight seal

Contact Deutsch to verify IP68 requirements

Wire sealing (see table opposite)

Unused cavities require a filler plug to achieve a watertight seal

Cable and wire sealing to IP68

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Subject to change without prior notification

