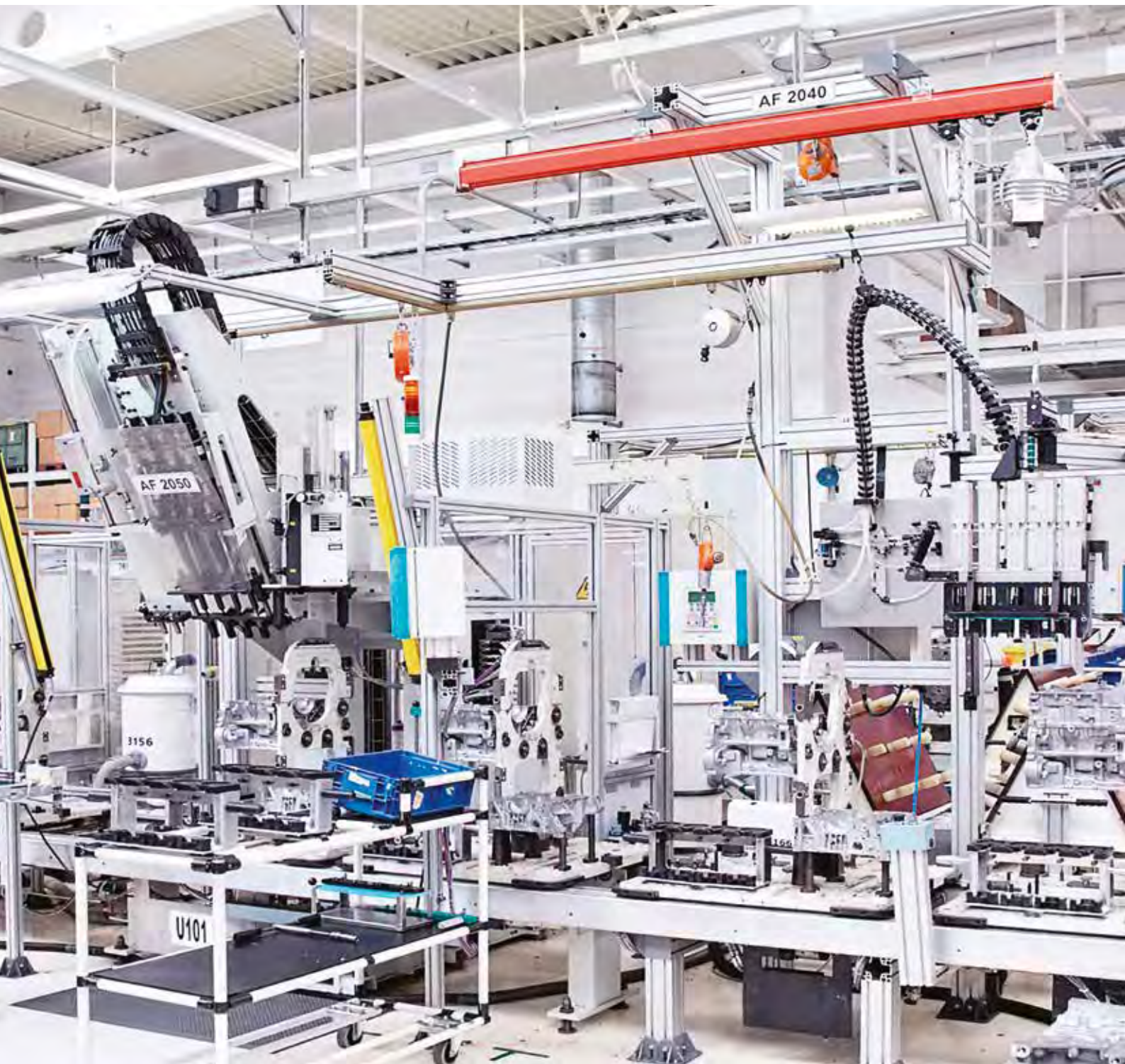


PRODUCT CATALOGUE

Flexible cable protection systems

Aquasafe



Adaptaflex is one of the market leading flexible conduit system brands that can be found all over the world. Combining innovative design with dedicated manufacture it offers customers one of the world's broadest ranges of cable protection products and solutions. With a choice of over 6000 products the range covers metallic and non-metallic flexible conduit systems for the protection of critical power and data cable.

Aquasafe

Introduction

Range overview - In-Line (IP68 - 16A) - The in-line range is typically used where temporary connections are required for power. The range offers a variety of cable acceptances sizes, whilst maintaining a compact working envelope.

Cable Glands

Aquasafe is suitable for temporary immersion to IP68 2 Bar for 30 minutes (Note: Not submersible). The housings are defined as either Female or Male. The Female housing has the collar moulding, and the Male housing is smaller in diameter, and fits inside the opposite housing. The inner connectors are defined as either a Plug or Socket according to the metal inserts.

Bulkheads (IP68 - 16A)

If power is being distributed and controlled from a fixed installation, it may be more appropriate to mount products into an enclosure or electrical equipment. As an alternative to the in-line connector, Adaptaflex offer complimentary mounting options including:

- **Chassis/panel mounting** (screwed)
Supplied with M25 Locknut and Sealing Washer as standard, the thread has flats to orientate the housing during installation
- **Bulkhead/surface mounting** (flanged)
Flanged to suit surface mounting where space is restricted behind the application

Each bulkhead/panel mounted housing can be used in conjunction with the appropriate mating in-line connector.



IEC 61984

Sealing Caps (IP68)

Sealing caps can be fitted to each individual housing to maintain protection when the connectors are separated. This ensures electrical safety at all times, even when the connectors are not in use. The caps are operated in exactly the same manner as the connectors, by the latch mechanism held within the collar. A strap is also provided to retain the sealing cap onto the housings, for light static applications.

Aquasafe


In-Line Aqua-safe



In-Line Aqua-safe

IP68 - 16A Standard in-line product / Materials: Plug & socket connector: polycarbonate, outer housing: glass filled nylon with nitrile rubber seal / Colour: Black

Part no.	Description	Conector details	Cable range	Pack quantity
185-9000	In-line waterproof connector assembly	3 pole plug & socket	5-9	1
185-9100	In-line waterproof connector assembly	3 pole plug & socket	8-13	1
185-9200	In-line waterproof connector assembly	3 pole plug & socket	12-16	1
185-OA1011-P030-1	In-line waterproof female housing	3 pole plug	5-9	1
185-OA1021-P030-1	In-line waterproof female housing	3 pole plug	8-13	1
185-OA1031-P030-1	In-line waterproof female housing	3 pole plug	12-16	1
185-1A1011-S030-1	In-line waterproof male housing	3 pole socket	5-9	1
185-1A1021-S030-1	In-line waterproof male housing	3 pole socket	8-13	1
185-1A1031-S030-1	In-line waterproof male housing	3 pole socket	12 -16	1

Approvals	IP rating	Temperature range	Halogen free	Flammability
 IEC 61984	IP68 Yes (up to 2 bar 30mins) Note: Not submersible	Static applications: -25°C to +80°C	Yes	UL94 - V2



Bulkhead Aqua-safe
Bulkhead Male Screwed

Bulkhead Aqua-safe
Bulkhead Female Screwed


Bulkhead Aqua-safe
Bulkhead Male Flanged

Bulkhead Aqua-safe
Bulkhead Female Flanged

Bulkhead Aqua-safe

IP68 - 16A Standard bulkhead product / Materials: Plug & socket connector: polycarbonate, outer housing: glass filled nylon with nitrile rubber seal / Colour: Black

Part no.	Description	Conector details	Pack quantity
185-OB1000-P030-1	Aqua-safe Bulkhead Female Housing	Flanged 3 Pole Plug	1
185-OE1000-P030-1	Aqua-safe Bulkhead Female Housing	Screwed 3 Pole Plug	1
185-1B1000-S030-1	Aqua-safe Bulkhead Male Housing	Flanged 3 Pole Socket	1
185-1E1000-S030-1	Aqua-safe Bulkhead Male Housing	Screwed 3 Pole Socket	1

Approvals	IP rating	Temperature range	Halogen free	Flammability
 IEC 61984	IP68 Yes (up to 2 bar 30mins) Note: Not submersible	Static applications: -25°C to +80°C	Yes	UL94 - V2

Aquasafe
Sealing Caps



Female sealing cap



Male Sealing Cap

Sealing Caps

IP68 - 16A Sealing caps / Colour: Black

Part no.	Description	Pack quantity
185-6100	Male sealing cap with strap to suit all female housings	100
185-6200	Female sealing cap with strap to suit all male housings	100



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