

Cable entries submersible

Description

BARTEC submersible cable entries maintain their seal even under extreme conditions. Major fields of application are submersible pumps for use areas such as:

- water treatment plants
- sewage treatment plants
- sewage disposal
- building sites

The cable sheath and cores are encapsulated in a special sealing compound. If the cable is damaged, no water can penetrate the cable entries causing a short-circuit.

Our BARTEC submersible cable entries are sealed over their whole length. BARTEC submersible cable entries are designed for depths with pressures up to 6 bar. The standard version is threaded, but flanged versions can also be supplied.

For these cable entries, BARTEC use as extremely robust NSSHÖU cable resistant to extreme stress such as sewage or chemically aggressive waste water. The basic versions have 4 x 1.5 mm² or 7 x 2.5 mm² cores. For special cables incorporating pilotlines, we offer versions with 7 x 1.5 mm² or when used with oil-filled motors, the cables can be provided with FEP-insulated stranded conductors. The standard version has nickel-plated brass threaded sleeves. For special applications, BARTEC offers threaded sleeves of stainless steel types.

Explosion-proof version (on request).

➔ Technical data

■ Basic version

Protection class

IP 68

Pressure seal

up to 6 bar

Temperature resistance

max. +100 °C at encapsulation

Voltage

up to 500 V for NSSHöU

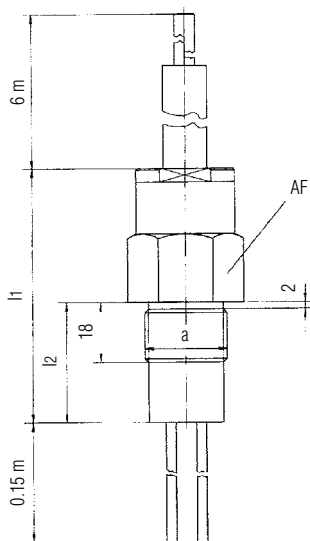
Cable length outside

6 m¹⁾

Core length inside

0.15 m¹⁾

Dimensions



Selection chart

Thread a	Dimensions in mm			Connection ²⁾ number of cores x cross section	Cable ²⁾	Voltage	➔ Order no.
	I ₁	I ₂	AF				
M36 x 1.5	85	45	41	7 x 4	NSSHöU	500 V	on request 37-9208-K044/2000 37-9208-J074/2000 37-9208-J044/2000
				4 x 4			
				7 x 2.5			
				4 x 2.5			
M24 x 1.5	75	35	30	3 x 2.5	NSSHöU	500 V	37-9208-J032/2000 37-9208-H042/2000
				4 x 1.5			

Other versions on request. Please use the customer requirements form at the end of the chapter!
Technical data subject to change without notice.