

# Bayonet NCC

Moulded male  
cable connectors  
770 Series



# Bayonet NCC

Series	770
Contacts	8
Rated current	2 A
Rated voltage	175 V
Design	With bayonet ring in black Colour upon request
Degree of protection	IP67 in mated condition
Contact plating	Au (gold)
Termination	PVC/PUR cable



## 770 NCC Series • Moulded male cable connectors

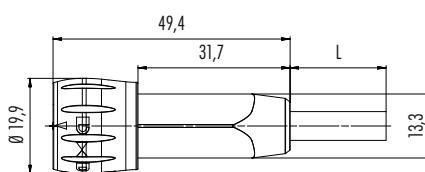
- Connectors moulded on cable
- Straight version
- PUR and PVC cable
- Black, colour upon request
- IP67 in mated condition
- > 5000 mating cycles
- Bayonet locking system
- Standard cable length 2 m and 5 m
- Other lengths upon request
- Available

### Description

Cable connector, moulded, black

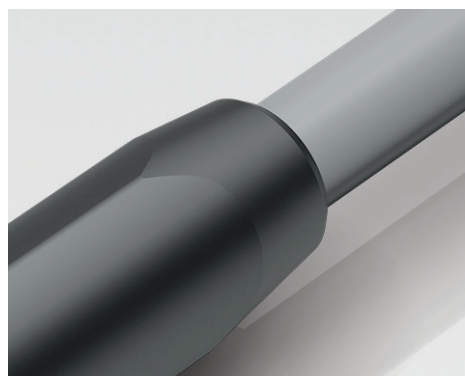


### Drawing



### Contacts Cable Cable length Ordering-No.

Contacts	Cable	Cable length	Ordering-No.
8	PVC	2 m	77 6005 0000 20008-0200
		5 m	77 6005 0000 20008-0500
	PUR	2 m	77 6005 0000 50008-0200
		5 m	77 6005 0000 50008-0500



**Technical data**

<b>Number of contacts</b>	<b>8</b>
Connector locking system	bayonet
Termination	solder
Wire gauge	0,25 mm <sup>2</sup> (AWG 24)
Cable outlet	—
Degree of protection	IP67
Mechanical operation	> 5000 mating cycles
Upper temperature	+ 85 °C
Lower temperature	- 25 °C
Rated voltage	175 V
Rated impulse voltage	1750 V
Pollution degree	2
Overvoltage categorie	II
Material group	II
Rated current (40 °C)	2 A
Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	PUR
Material of locking	PA

**Specifications of cable**

<b>Number of contacts</b>	<b>8</b>	
Wire gauge mm <sup>2</sup> <sup>1)</sup>	8 x 0,25 mm <sup>2</sup>	
Material jacket	PVC	PUR
Insulation wire	PVC	PP
Design of wire (mm)	32 x 0,1 mm	
Cable jacket Ø (mm)	6,0	
Resistance of wire	≤ 79 Ω/km	
Temp. range (cable in move)	- 5°C /+ 105°C	- 25°C /+ 80°C
Temp. range (cable fixed)	- 40°C /+ 105°C	- 50°C /+ 80°C
Bending radius (cable in move)	> 10 x D	
Bending radius (cable fixed)	> 5 x D	
Approval	UL	

**Contact arrangement**

Male insert (termination side)

8 contacts

