



Inline Cable colour code

- 1 Black
- 2 white

Nominal outside diameter (OD)

2 conductor cable 0.365" / 9.3mm

Connector specification

single contact rating

600V DC/AC rms

current rating

10A per contact (max. 20A per connector)

insulation resistance

> 200 MΩ

contact resistance

< 0.01Ω

wet matings

> 500 (open face rated)

temperature rating (water)

-4 to 60°C (25 to 140°F)

temperature rating (air)

-40 to 60°C (-40 to 140°F)

storage temperature rating

-40 to 60°C (-40 to 140°F)

qualified pressure tested

800bar / 11.600psi

depth rating PEEK

300bar / 4.350 psi

RoHS-Declaration of Conformity (Directive 2011/65/EU)

Hereby Nautilus Marine Service GmbH confirms that to its knowledge all connectors with part numbers starting <NMS-VMG> (unless otherwise expressly signed) sold by Nautilus Marine Service GmbH fulfil the requirements of the EU directive 011/65/EU and the amendment of Directive 2015/863. These products are compatible with the current RoHS requirements for the 10 relevant substances (max 0.1% by weight in homogeneous materials for lead, mercury, hexavalent chromium (Cr6+), poly-brominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), diphthalat (DEHP), butylbenzylphtalat (BBP), dibutylphtalat (DBP) und diisobutylphtalat (DIBP) and max 0.01% for cadmium).

				Allgemeintoleranz/ general tolerance:	Oberfläche / finishing :	Maßstab / scale :	Format / format : A4	Masse / weight :	
				Proj. Methode / proj. method:		Werkstoff / material :			
				Datum / date	Name / name	Benennung / drawing name :			
				Konstrukteurin / design engineer	23.08.2023	Höfig	NMS-LPBH2F		
				Zeichnerin / technical drawer					
				geprüft von / approved by					
						Zeichnungsnummer / drawing no. :			
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Material specification

connector body

bulkhead body

contacts

location pin

o-rings

locking strap

snap rings

inline cable (2ft, 60cm)

bulkhead leads (1ft, 30cm)

OM leads (3" / 7cm)

chloroprene rubber

brass, stainless steel, titanium, anodised

aluminium or PEEK

gold plated brass UNS - C36000

stainless steel AISI 303

nitrile

chloroprene rubber

stainless steel AISI 302

16 AWG, 1.31mm² chloroprene rubber

18 AWG, 0.82mm² coloured PTFE

18 AWG, 0.82mm² coloured PTFE



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