



Inline Cable colour code

- 1 black 4 green 7 white / black
- 2 white 5 orange 8 red / black
- 3 red 6 blue 9 green / black
- 10 orange / black

Allgemeine Tabelle

Nominal outside diameter (OD)

conductor cable 0.605" / 15.4mm

Connector specification

voltage rating

300V DC/AC rms

contacts current rating

5A 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)

design depth rating

1.400bar / 20.000psi

qualified pressure tested

800bar / 11.600psi

depth rating PEEK

300bar / 4.350 psi

Material specification

connector body

chloroprene rubber

bulkhead body

brass, stainless steel, titanium, anodised

aluminium or PEEK

contacts

gold plated brass - UNS C36000

o-rings

nitrile

locking sleeves

ABS or stainless steel

snap rings

stainless steel AISI 302

conductor inline cable (2ft / 60cm)

18 AWG, 0.82mm² chloroprene rubber

bulkhead and PBOF leads (1ft. / 30cm)

18 AWG, 0.82mm² coloured PTFE

OM leads (3" / 7cm)

18 AWG, 0.82mm² coloured PTFE

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	Höfig	NMS-BH10F			
				Zeichnerin / technical drawer					
				geprüft von / approved by					
						Zeichnungsnummer / drawing no. :			
Index	Aenderung / modification	Datum / date	Name	Urheberrecht und Weitergabe dieser Zeichnung bleibt ausschließlich der Firma Nautilus Marine Service vorbehalten. All rights reserved. This drawing or a part of it may be reproduced not without permission by Nautilus Marine Service.			CAD-System: SolidWorks 2023		

