



CONTACT

Market information
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Cable electric, Nickel chromium / Nickel aluminium Jacketed, Shielded Twisted pair

STANDARDS

Product ISO 8056; prEN 4049-004

National MBBN 3320 YH

CONSTRUCTION

CONDUCTOR 1

Stranded conductor Nickel Chromium
 PTFE/Polyimide/PTFE tapes

CONDUCTOR 2

Stranded conductor Nickel Aluminium
 PTFE/Polyimide/PTFE tapes

SCREEN

Nickel plated Copper Braid

JACKET

Polyimide tape
 PTFE tape

Other characteristics

Resistant to fungus and to fluids used on board.

EMF : 10.56 ± 0.12 mV at $+260^{\circ}\text{C}$



Operating temp.
 -55 ... 260 °C



Oil resistance
 Very good resistance to aircraft fluids

CHARACTERISTICS

Electrical characteristics

Operating voltage	600 V
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Usage characteristics

Operating temperature, range	-55 ... 260 °C
Oil resistance	Very good resistance to aircraft fluids

SELLING AND DELIVERY INFORMATION

IDENTIFICATION

Conductor color :

- Nickel chromium conductor : White
- Nickel aluminium conductor : Green

Jacket color:

- Green (size 006)
- Green with narrow white stripe (size 004)

MARKING IN BLACK

MBBN 3320 YH +++ FR F **

with :

+++ = Code for nominal section

FR = Country of origin (FR = France)

F = Manufacturer (F= Nexans)

** = Year of manufacturing (ie. 13 = 2013)