

EN 2713-012 Type MNA, MNB, MNC, MND

Designed for general Purpose Aircraft Wiring Applications.

Multicore cables shielded an jacketed
200 °C, Light Weight , UV
Arc Tracking Resistant

DESCRIPTION

CORES

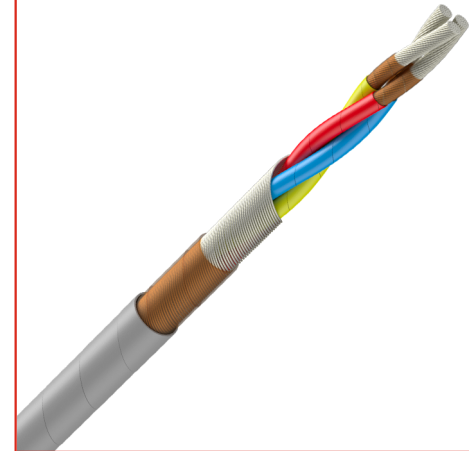
1, 2, 3 or 4 cores
EN 2267-009A

SCREEN

Silver plated copper spiral screen

JACKET

Polyimide tape
UV Laser markable
Top coat



STANDARDS

International EN 2267-009;
prEN 3475

CHARACTERISTICS

Electrical characteristics

Maximal operating frequency	- MHz
Max. DC resistance of the conductor at 20°C (Ohm/km)	-
Operating Voltage Vo DC	28 V
Operating voltage between phase and neutral	115 V
Operating voltage between phases	200 V

Usage characteristics

Operating temperature, range	-55 - 200 °C
Oil resistance	Very good resistance to aircraft fluids
Flame retardant	FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)
Arc tracking resistant	Yes



Operating temp.
-55 - 200 °C



Oil resistance
Very good resistance to aircraft fluids



Flame retardant
FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)

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IDENTIFICATION

Cores

Colour of cores : See table on this datasheet
Colour of marking : White for Red and Green core,
Green for Blue, White and Yellow core
Marking : EN DR A ++ FRF**

Jacket

Colour of Jacket : See table on this datasheet
Colour of marking : Green
Marking : MNx ++ FRF**
MNx = Short designation (MNA, MNB, MNC, MND)
++ = AWG
FR = Country of Origin (FR = France)
F = Manufacturer (F = Nexans)
** = Year of manufacturing (ie. 10 = 2010)