

## 1604 - Unscreened hook-up wires

1604 0.93 G18 -GAINC INC (elt: White; gaine incolore)

Nexans ref.: 10035956

EAN 13: 3427620066877

1604 - Unscreened hook-up wires

### Description

#### MAIN CHARACTERISTICS

Flexible cables and lightweight serie with PVC and superpolyamide insulation for low temperature areas.

Good abrasion resistance.

They withstand most chemical fluids except for concentrated nitric acid.

#### STANDARDS

To AIR 4524 and MIL.W 5086 B/7A specifications. These cables are approved by the Air Ministry under letters: N° 41762 STA/EQ/E2 (12-11-68) for AWG22 up to AWG 8 N° 33587 STA/EQ/E2 (30-3-72) for AWG24 Registered at B.N.Aé: N° 6412 411 A.

#### TECHNICAL REQUIREMENTS AND CONTROL CONDITIONS

Air 4524 specification of September 1965 - The 105/135°C category. NFL 52-120B - BNAé specification of December 1971 - Lightweight cables.

#### INTERCHANGEABILITY

MIL-W-5086 B/7 U.S. specification (December 1970). AICMA N° 5102 specification (December 1962).

#### COLOUR CODING

To AIR 0107A specification of October 1961.

#### CONSTRUCTION

##### 1. CONDUCTOR

stranded tinned copper wires or stranded tinned copper alloy wires for the cross section area 0.21 mm<sup>2</sup>

##### 2. INSULATION

polyvinyl chloride (PVC).

##### 3. OUTER JACKET

superpolyamide (radial thickness: from 0.10 mm up to 0.15 mm)



### Standards

International AIR 4524

National NF C 32-070/C1



Cable flexibility  
Flexible



Operating temp. range  
-40 .. 105 °C



RoHS conform  
Yes

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### Characteristics

#### Construction characteristics

Conductor material	Tinned copper
Insulation	PVC
Outer sheath	superpolyamide

#### Electrical characteristics

Maximum operating voltage	600 V
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#### Mechanical characteristics

Cable flexibility	Flexible
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#### Usage characteristics

Operating temperature, range	-40 .. 105 °C
RoHS conform	Yes


 Cable flexibility  
Flexible

 Operating temp. range  
-40 .. 105 °C

 RoHS conform  
Yes