

# CERTIFICATE



No. 4Z221213.SKSSU26

Certificate's Holder: Shanghai KUKA Special Cable Co., Ltd.  
No.5878, South Ting Road, Shanghai, China

Certification  
ECM Mark



Product: Power cables with extruded insulation for rated voltages up to and including 35kV

Model(s): *(see the following annex)*

Verification to: Standard:  
IEC 60502-1:2004+A1:2009, IEC 60502-1:2021

related to CE Directive(s):  
2014/35/EU (Low Voltage)

**This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Ares (2022) 6342894 concerning voluntary certifications with a non-notified procedure.**

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directives. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. The above conformity mark can be affixed to the technical documentation in accordance with the ECM regulation on its issue and use, published on the website [www.entecerma.it](http://www.entecerma.it)

**Issuance date: 13 December 2022**

**Expiry date: 12 December 2027**

For online check:



Approver  
Ente Certificazione Macchine  
Legal Representative  
Luca Bedonni





# Annex I

No. 4Z221213.SKSSU26

## Model(s):

NYY-J/O, NAYY-J/O, NYBY, NYCY, NYCWY, NYFGbY, N2XBH, N2X2Y, N2XFGbY,  
 N2XY CU/XLPE/PVC 1x1,5...800mm<sup>2</sup> 0,6/1kV, NA2XY AL/XLPE/ PVC 1x10...800mm<sup>2</sup> 0,6/1kV,  
 NA2XY AL/XLPE/PVC 2...5X10...400mm<sup>2</sup> 0,6/1 kV,  
 N2XY CU/XLPE/PVC 2...5X1,5...400mm<sup>2</sup> 7...48x1,5...2,5mm<sup>2</sup> 0,6/1kV,  
 N2XRY CU/XLPE/AWA/PVC 1X1, 5... 800 mm<sup>2</sup> 0,6/1kV,  
 NA2XRY AL/XLPE/ AWA/PVC 1x10...800 mm<sup>2</sup> 0,6/1kV,  
 N2XRY CU/XLPE/ SWA/PVC 2...5X1,5...400 mm<sup>2</sup> 7...48x1,5...2,5 mm<sup>2</sup> 0,6/1kV,  
 NA2XRY AL/XLPE/SWA/PVC 2...5X10...400 mm<sup>2</sup> 0,6/1kV,  
 N2XBY CU/XLPE/ATA/PVC 1x1,5...800 mm<sup>2</sup> 0,6/1kV,  
 NA2XBY AL/XLPE/ ATA/PVC 1X10...800 mm<sup>2</sup> 0,6/1kV,  
 N2XBY CU/XLPE/ STA/PVC 2...5X1,5...400 mm<sup>2</sup> 7...48x1,5...2,5 mm<sup>2</sup> 0,6/1kV,  
 NA2XBY AL/XLPE/STA/PVC 2...5x10...400 mm<sup>2</sup> 0,6/1kV,  
 N2XCY CU/XLPE/CS/PVC 1x1,5...800 mm<sup>2</sup> 0,6/1kV, NA2XCY AI/XLPE/CS/PVC 1x10...800 mm<sup>2</sup>  
 0,6/1kV, N2XCY CU/XLPE/CS/PVC 2...5x1,5...400 mm<sup>2</sup> 0,6/1kV,  
 NA2XCY AL/XLPE/CS/PVC 2...5x10...400 mm<sup>2</sup> 0,6/1kV,  
 N2XCYRY CU/XLPE/CS/PVC/AWA/PVC 1X1, 5...800 mm<sup>2</sup> 0,6/1kV,  
 NA2XCYRY AL/XLPE/CS/PVC/ AWA/PVC 1x10...800 mm<sup>2</sup> 0,6/1kV,  
 N2XCYRY CU/XLPE/CS/PVC/ SWA/PVC 2...4x1,5...400 mm<sup>2</sup> 5X1,5...120 mm<sup>2</sup> 0,6/1kV,  
 NA2XCYRY AL/XLPE/CS/PVC/ SWA/PVC 2...4x10...400 mm<sup>2</sup> 5X10...120 mm<sup>2</sup> 0,6/1kV,  
 N2XCYBY CU/XLPE/CS/PVC/ATA/ PVC 1x1,5...800 mm<sup>2</sup> 0,6/1kV,  
 NA2XCYBY AL/XLPE/CS /PVC/ATA/ PVC 1X10...800 mm<sup>2</sup> 0,6/1kV,  
 N2XCYBY CU/XLPE/CS/PVC/ STA/ PVC 2...5x1,5...400 mm<sup>2</sup> 0,6/1kV,  
 NA2XCYBY AL/XLPE/ CS/ PVC/ STA/PVC 2...5x10...400 mm<sup>2</sup> 0,6/1kV,  
 N2XSY CU/XLPE/CS / PVC 1X10...800mm<sup>2</sup> 3,6/6,6kV-18/30kV,  
 NA2XSY AL/XLPE/CS / PVC 1x10...800mm<sup>2</sup> 3,6/6,6kV-18/30kV,  
 N2XSYRY CU /XLPE/CS/PVC/AWA/PVC 1X10...800mm<sup>2</sup> 3,6/6,6kV-18/30kV,  
 NA2XSYRY AL/XLPE/CS/PVC/AWA/PVC 1X10...800mm<sup>2</sup> 3,6/6,6kV-18/30kV,  
 N2XSEY CU/XLPE/CS/PVC 3x10...400mm<sup>2</sup> 3,6/6,6kV-18/30kV,  
 NA2XSEY AL/XLPE/CS/PVC 3X10...400mm<sup>2</sup> 3,6/6,6kV-18/30kV,  
 N2XSEYRY CU/XLPE/CS/PVC/SWA/PVC 3X10...400mm<sup>2</sup> 3,6/6,6kV-18/30kV,  
 NA2XSEYRY AL/XLPE/CS /PVC/SWA/PVC 3X10...400mm<sup>2</sup> 3,6/6,6kV-18/30kV,  
 N2XS(F)2Y, NA2XS(F)2Y, N2XSYBY CU/XLPE/CS/PVC/ATA/ PVC 1x10...800mm<sup>2</sup> 3,6/6,6kV-  
 18/30kV, NA2XSYBY AL/XLPE /CS/PVC/ATA/ PVC 1x10...800mm<sup>2</sup> 3,6/6,6kV-18/30kV,  
 N2XSEYBY CU/XLPE /CS /PVC/STA/PVC 3X10. 3x10...400mm<sup>2</sup> 3,6/6,6kV-18/30kV,  
 NA2XSEYBY AL/XLPE/CS/ PVC/STA/ PVC 3x10...400mm<sup>2</sup> 3,6/6,6kV-18/30kV,  
 U-1000 R2V, U-1000 AR2V, U-1000 R2V - C1-C2, U-1000 AR2V - C1-C2, 4x U-1000 AR2V,  
 U-1000 RV AL / LXV, U-1000 RV-K / FXV XV / RV, U-1000 RVMV-K,  
 U-1000 RVFV /X1AV / XAV / RVFAV /, U-1000 ARVfV, U-1000 RVFV - C1-C2,  
 U-1000 ARVfV - C1-C2, U-1000 RZ1-K/YMz1Kf, RZ1, RZ1 AL, RZ1MZ1-K, RZ1MAZ1-K, RZ1FZ1-K,  
 RZ1FAZ1-K, VV-K, XG/YMz1K, YMvKf, LX1AV / LXAVLVAV, LSVAV  
 FR-N1 X1G1, FR-N1 X1X2, FR-N1 X1G1Z4G1, FR-N1 X1G1Z4X2, FR-N1 X1X2Z4G1, FR-N1 X1X2Z4X2,  
 FR-N1 X1G1, FR-N1 X1X2, FR-N1 X1G1Z4G1, FR-N1 X1G1Z4X2, FR-N1 X1X2Z4G1, FR-N1 X1X2Z4X2