

PRODUCT CERTIFICATE

Manufacturer	Elpress AB P O Box 186 S-872 24 Kramfors, Sweden
Trademark	ELPRESS
Product	AlCu-terminals AKK/AKS/AKP, 16 to 1200 mm ²
Use	Together with solid or stranded aluminium conductors according to IEC 60228 class 1 and class 2 respectively copper conductors according IEC 60228 class 2 and class 5. Operational instructions, crimping tools and connectors – see Elpress manuals and handbook.
Product test	Tested and approved in accordance with standard SEN 245012, IEC 61238-1, heat-cycling, short-circuit and tensile strength test.
Quality and environment	Elpress products are manufactured in accordance with ISO 9001 and ISO 14001 by BSI.
Date	2007-04-17
Issued by	Per Fällström, Technical Manager Elpress AB

Additional

Terminal palm, are designed with preferred hole sizes for bolts that correspond to certain cross section areas for conductor/connector. Larger terminals can be delivered without holes. Size and number of bolts must be primarily chosen so that the sum of clamping force will create contact area that will correspond to current capacity in conductor. Bolts and nuts shall be of strength class 8.8 with hard (HB200) plain washers, in combination with spring washer (DIN 6796), and tightened with torque values from recommendation in Elpress manuals and handbook.

Elpress has a product system consisting of tested combinations of connectors, conductors and tools. A correct crimped Elpress connector will fulfil highest demands of functionality and durability. By friction welding aluminium to copper, which are made with Elpress AKK/AKS/AKP connectors, a superior method to make a complete and reliable electrical connection between Al- and Cu-cables is created.

Elpress technology with indent crimping of aluminium and hexagonal crimping of copper is a result of well documented knowledge and a considerable experience for more than forty years.

This information is the property of Elpress AB, Sweden and may not be used in any form outside the scope indicated.

ELPRESS AB
Del address: Industrivägen 15, SE-872 32 KRAMFORS
Postal address: BOX 186, SE-872 24 KRAMFORS
SWEDEN
www.elpress.net

Phone / Market +46 612 71 71 00
Fax / Market +46 612 71 71 51
Phone / Order +46 612 71 71 70 /75
Fax / Order +46 612 71 71 71

VAT No. SE556031560701

Handelsbanken
BIC (swift): HANDSESS
IBAN: SE18 6000 0000 0006 0344 2552