

PRODUCT CERTIFICATE

Manufacturer	Elpress AB P O Box 186 S-872 24 Kramfors, Sweden
Trademark	ELPRESS
Product	Copper terminals and through connectors, KRT/KST 10-1000 mm ² with or without surface treatment. Copper tube material acc. to SS-EN 13600
Use	Together with Cu-conductors, stranded and flexible, according to IEC 60228 class 2. Operational instructions, crimping tools and Connectors – see Elpress manuals and handbook.
Product test:	Tested and approved in accordance with Swedish standard SEN 245010 and German standard VDE 0220 Teil 2 and Teil 2a.
Quality and environment	Elpress products are manufactured in accordance with ISO 9001 and ISO 14001 by BSI.
Date:	2005-09-15
Issued by:	Per Fällström, Technical manager Elpress AB
Additional information.	

Elpress connection system is verified through normative tests with methods for heat cycling, high current (short circuit 250 C°), tensile strength, corrosion and vibration effects. Conclusively this means that the resistance of a connection will remain stable and the temperature will be less than that of the conductor. Short-circuit currents will not affect this. In service, the maximum continuous conductor temperature should not exceed 90 °C, according to the test standards. If operating conditions raise temperature to higher levels, special tests may need to be performed, agreed between Elpress and customer. For lower temperatures copper becomes stronger, more ductile and electrical conductivity increase. Copper cable lugs do not limit min temperature for electrical power installations.

This certificate is valid by the CE-marking of Elpress connectors and crimp equipment.

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

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