

PRESS RELEASE 11/06

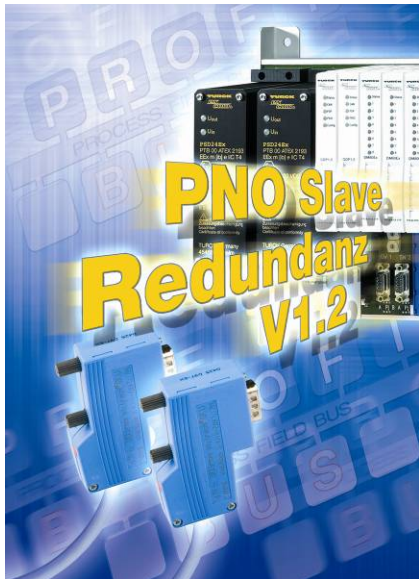
INTERFACE TECHNOLOGY

Remote I/O system with PNO Redundancy

excom allows safe fieldbus operation without additional manufacturer-specific redundancy concepts

Frankfurt, Mai 16, 2006 – Turck has implemented PNO Slave Redundancy V1.2 for its remote I/O system *excom*. With this new feature, the sensor, fieldbus and interface specialist reduces engineering and installation effort in the control system. With PNO Slave Redundancy V1.2 the implementation of various manufacturer-specific redundancy concepts is no longer necessary. The redundancy and online engineering functionality which exists in the *excom* system is fully retained.

On the redundant bus, Profibus slaves from various manufacturers can be connected according to the PNO redundancy profile without additional engineering effort. Accordingly, a separate Profibus for every slave manufacturer must no longer be installed in the field. Thus the interoperability – fully serving the interests of the system operator – is at last provided in the Profibus DP redundancy concept. The system operator can select the products based on their functionality without limiting the availability of the system.



Turck1106.jpg:
excom with PNO Slave Redundancy V1.2: the implementation of manufacturer-specific redundancy concepts is not longer necessary

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Turck Group

Turck is a leading manufacturer in industrial automation. As a pioneer and pacemaker in sensor technology, Turck was among the first companies to recognise the possibilities of automating production processes by using electronic components. The family-owned enterprise, based in Germany, has persistently consolidated its lead and never ceased to develop innovative solutions pointing the way to the future. With more than 2.400 employees working in 25 countries and exclusive agencies in 60 countries, Turck achieved a total revenue of over 260 million euro in 2005. With an enormously versatile range of more than 13.000 sensor, interface and fieldbus technology products, Turck offers highly efficient product solutions for every possible application. The company has continued to set new standards with superior products such as revolutionary sensors without reduction factor or ultra-compact and modular fieldbus and remote I/O systems, also for use in explosion hazardous areas.