
**Information technology — Smart
transducer interface for sensors and
actuators —**

**Part 7:
Transducer to radio frequency
identification (RFID) systems
communication protocols and
Transducer Electronic Data Sheet (TEDS)
formats**

*Technologies de l'information — Interface de transducteurs intelligente
pour capteurs et actionneurs —*

*Partie 7: Protocoles de communication entre capteurs et systèmes
d'identification par radiofréquence (RFID) et feuilles de données
électroniques du transducteur (TEDS)*



Reference number
ISO/IEC/IEEE 21451-7:2011(E)

© ISO/IEC 2011
© IEEE 2011



COPYRIGHT PROTECTED DOCUMENT

© ISO/IEC 2011
© IEEE 2011

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from ISO, IEC or IEEE at the respective address below.

ISO copyright office
Case postale 56
CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

IEC Central Office
3, rue de Varembé
CH-1211 Geneva 20
Switzerland
E-mail inmail@iec.ch
Web www.iec.ch

Institute of Electrical and Electronics Engineers, Inc.
3 Park Avenue, New York
NY 10016-5997, USA
E-mail stds.ipr@ieee.org
Web www.ieee.org

Published by ISO in 2012
Published in Switzerland