

TAG RFID



NFC technology
Quick identification
Various application possibilities

TAG RFID

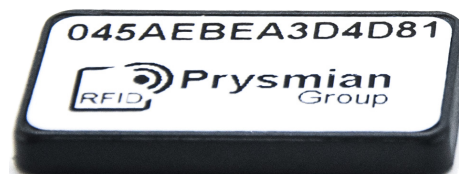
Radio frequency identification system for cables. Based on NFC - Near Field Communication technology, the content of the tags can be easily read by approaching an enabled smartphone up to 3 cm.



TECHNICAL SPECIFICATIONS

ADHESIVE	Rigid acrylic 130 µm resistant to: solvents - UV rays - humidity
OPERATING CONDITIONS	Temperature: -25 ÷ + 65 ° C Humidity: 20% ~ 100% RH (relative)
OPERATING FREQUENCY	13.56 MHz
RF PROTOCOL	ISO 14443A
IC TYPE	NTAG 213
USER MEMORY	1,152 bits (144 Byte) Read / Write / Lockable
UID	56 bit (7 Byte)
READING DISTANCE WITH SMARTPHONE	10 ÷ 30 mm
TAG	PET
MATERIAL METAL ELEMENTS	32x17x3.3 mm – ABS spacer
PLASTIC ELEMENTS	30x15x0.4 mm
PVC CABLES TO INSTALL Ø 4 mm	Tag: 30 x 15mm - Adhesive: 45x80mm - Spacer: ABS Protection: Outdoor
PVC CABLES TO INSTALL Ø 6-12MM	Tag: 30 x 15 mm - Sheath: 12/4 60mm PE heat shrinkable with internal adhesive
INSTALLED CABLES Ø 6-12MM	Tag: 30 x 15mm - Adhesive: 45x80mm - Protection: PVC outdoor

PRODUCT DETAILS



Applicable standards TIM NTOAEAN005178R00-REV2 del 30.05.16 - N1702 Open Fiber