

SMART CARD READER

Industrial & Commercial Transportation

Connectivity for Safer Roads

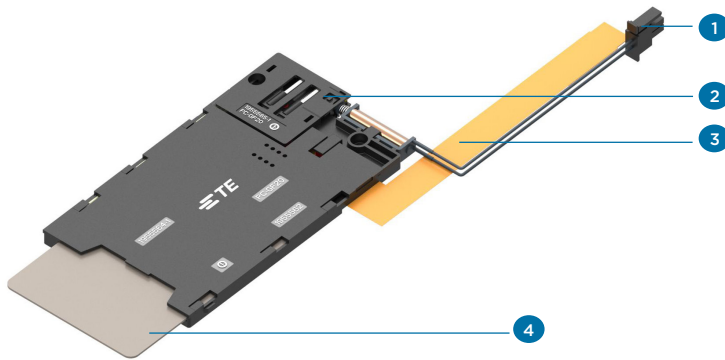
TE Connectivity (TE) Industrial & Commercial Transportation's smart card reader is designed to work with a digital tachograph to track the number of hours a commercial vehicle operator drives, helping prevent fatigue-related accidents. The smart card reader is easy to use, tamperproof, and extremely durable.

TE's smart card reader is a rugged and economical solution for tachograph manufacturers that need a smart card reader that will last several years of heavy use. It is compact (112.2 x 61.5 x 6.05 mm), withstands high vibrations (up to 1,000 Hz), and endures severe mechanical shocks (up to 50 G). The smart card reader has a -25° to +80°C working temperature, making it suitable for tachograph applications that face wide climate variations.

The smart card reader is designed for easy card insertion and utilizes an electromechanical ejector for quick and automatic card removal. It is extremely durable and supports 25,000 card insertion/removal cycles. The smart card reader's heavy-duty thermoplastic body has a flammability rating of UL 94 V0.

FEATURES

- Interconnects with a smart card according to ISO 7810 and 7816 standards
- Electromechanical ejector for easy insertion and automatic ejection
- Programmable tamperproof card locking
- Easily installs with two screws and two side latches
- Dust cover that wipes smart card to prevent contamination



Smart Card Reader

1. TE connector 794617-2
2. Electromechanical ejector mechanism
3. Flexible PCB available in 119.05 and 99.05 mm lengths
4. Interconnects with smart card according to ISO 7810 and 7816

SPECIFICATIONS

Mechanical

Card Mating Force:	15 N max
Vibration:	up to 1,000 Hz
Mechanical Shock:	50 G
Size:	112.2 x 61.5 x 6.05 mm
Working Temperature	-25° to +80° C
Insertion/Removal Cycles:	25,000

Electrical

Termination Resistance:	≤ 100 MΩ
Insulation Resistance:	≥ 1,000 MΩ
Dielectric Withstanding Voltage:	500 V AC; 1 min.

APPLICABLE DOCUMENTS

Product Specification:	108-64015	Packaging Specification:	107-64241
Application Specification:	114-94417		

ORDERING INFORMATION

Description	Part Number
Smart card reader, electromechanical ejector, 119.05 mm flexible PCB	1955562-1
Smart card reader, electromechanical ejector, 99.05 mm flexible PCB	1955562-2

te.com/ict

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PRODUCT SHEET

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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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