



Product: [658GMS](#) 

Access Control, 18c (#22-6c Foil, #22-4c, #22-4c, #18-4c), CMP, Banana Peel®

Product Description

Access Control Cable, Plenum-CMP, 6-22 AWG conductors with Beldfoil® shield, 4-22 AWG conductors, 4-22 AWG conductors, 4-18 AWG conductors, All conductors stranded bare copper with Flamarrest® insulation, Each cable has Flamarrest® jacket, Banana Peel® No overall jacket

Technical Specifications

Product Overview

Product Category:	Access Control
Suitable Applications:	Access Control, Security System, Power Limited Controls
Patent:	https://www.belden.com/resources/patents

Construction Details

Conductor

Cable Description	Element	Number of Element	AWG	Stranding	Material
Card Reader	Conductor(s)	6	22	7x30	BC - Bare Copper
Door Contact	Conductor(s)	4	22	7x30	BC - Bare Copper
REX / Spare	Conductor(s)	4	22	7x30	BC - Bare Copper
Lock Power	Conductor(s)	4	18	7x26	BC - Bare Copper

Insulation

Cable Description	Element	Material	Color
Card Reader	Conductor(s)	PVC-LS - Polyvinyl Chloride (Low Smoke)	Black, Red, White, Green, Brown, Blue
Door Contact	Conductor(s)	PVC-LS - Polyvinyl Chloride (Low Smoke)	Black, Red, White, Green
REX / Spare	Conductor(s)	PVC-LS - Polyvinyl Chloride (Low Smoke)	Black, Red, White, Green
Lock Power	Conductor(s)	PVC-LS - Polyvinyl Chloride (Low Smoke)	Black, Red, White, Green

Inner Shield Material

Cable Description	Element	Type	Material	Coverage	Drain Type
Card Reader	Conductor(s)	Tape	Alum / Poly	100 %	7x32 - TC
Door Contact	Conductor(s)	No Shield			
REX / Spare	Conductor(s)	No Shield			
Lock Power	Conductor(s)	No Shield			

Outer Shield Material

Type	Material	Coverage
Tape	Alum / Poly + No Shield	100%

Inner Jacket Material

Cable Description	Element	Material	Nominal Diameter	Ripcord	Color
Card Reader	Conductor(s)	PVC-LS - Polyvinyl Chloride (Low Smoke)	0.179 in	Yes	Orange
Door Contact	Conductor(s)	PVC-LS - Polyvinyl Chloride (Low Smoke)	0.147 in	Yes	White
REX / Spare	Conductor(s)	PVC-LS - Polyvinyl Chloride (Low Smoke)	0.147 in	Yes	Blue
Lock Power	Conductor(s)	PVC-LS - Polyvinyl Chloride (Low Smoke)	0.19 in	Yes	Gray

Outer Jacket Material

Material	Nominal Diameter
None	0.401 in

OuterJacket1, Table Note: Banana Peel®

Electrical Characteristics

Electricals

Cable Description	Element	Nom. Conductor DCR	Nom. Inner Shield DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Grnd	Max. Current
Card Reader	Conductor(s)	16.4 Ohm/1000ft	13.9 Ohm/1000ft	33 pF/ft		2.2A @ 25C ambient
Door Contact	Conductor(s)	16.4 Ohm/1000ft		25 pF/ft		2.2A @ 25C ambient
REX / Spare	Conductor(s)	16.4 Ohm/1000ft		25 pF/ft		2.2A @ 25C ambient
Lock Power	Conductor(s)	6.5 Ohm/1000ft	13.9 Ohm/1000ft	30 pF/ft	60 pF/ft	4A @ 25C ambient

Mechanical Characteristics

Temperature

UL Rating	Operating
75°C	0°C to +75°C

Bend Radius

Stationary Min.
4 in

Max Recommended Pulling Tension:	217 lbs
----------------------------------	---------

Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Sustainability:	Environmental Product Declaration (EPD)=Yes, Product Lens(TM)=Yes, CA Prop 65 (CJ for Wire and Cable)=Yes
CPR Euroclass:	Eca
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS 2

Product Notes

Notes:	Cold environment installation: When installing cables that have been stored at ambient temperatures of 32 degrees Fahrenheit (0 degrees Centigrade) or lower, Belden recommends conditioning of the cable for 12 hours at room temperature prior to individual cable leg separation.
--------	--

History

Update and Revision:	Revision Number: 0.266 Revision Date: 05-07-2020
----------------------	--

© 2020 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.