(N)SGAFCMÖU Cable 3.6/6kV

Eland Product Group: B7O

APPLICATION

(N)SGAFCMÖU Cable with EMC screening for short circuit and grounding connections requiring 3.6/6kV. They are suited to use in rail vehicles, buses, switch cabinets and continuously operating installations. Installation can be in pipes and pipe work ducts as well as in dry interiors, both indoor and outdoors, as well as dry, humid, wet or oily environments.

CHARACTERISTICS

Voltage Rating
3.6/6 kV

Temperature Rating
Fixed: -40°C to +80°C
Mobile: -25°C to +80°C

CONSTRUCTION

Conductor
Class 5 flexible stranded Copper

Conductor Screen
Semi-conductive layer over conductor

Insulation
EPDM (Ethylene Propylene Diene Monomer) 3GI3 Type

Screen
TCWB (Tinned copper wires braid)

Sheath
Rubber 5GM3 Type

Sheath Colour
● Black

STANDARDS

DIN VDE 0250-1, DIN VDE 0250-602, DIN VDE 0295, DIN VDE 0298-3/4, IEC/EN 60228, BS 6360, DIN VDE 0472-501/502/503, DIN VDE 0472-303/401/402/602/615, HD 383,

UV/Ozone resistant to IEC/EN 60811-2-1
Flame Retardant to IEC/EN 60332-1-2

THE CABLE LAB®

AN ISO/IEC 17025 AND IECEE CBTL ACCREDITED FACILITY

Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.

SUSTAINABILITY COMMITMENT

We are on a journey to Net Zero.

We've committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we're a signatory to the United Nations Global Compact Sustainable Development Goals.

Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: www.elandcables.com/company/about-us/esg-sustainability

REGULATORY COMPLIANCE

This cable meets the requirements of the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab®.

DIMENSIONS

ELAND PART NO.	NUMBER OF CORES	NOMINAL CROSS SECTIONAL AREA mm²	NOMINAL OUTER DIAMETER mm	NOMINAL CABLE WEIGHT kg/km
B7O06KV01185	1	185	39	3050