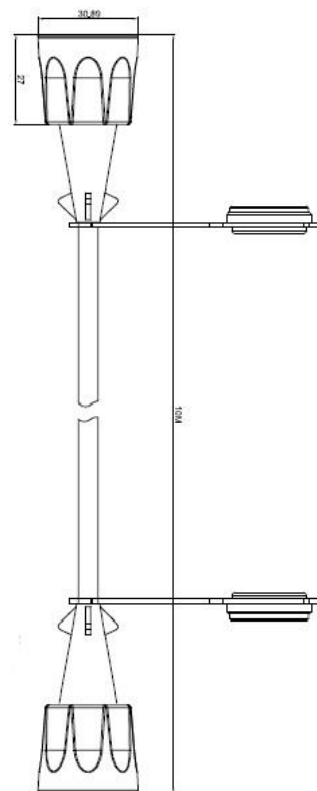**EmiterNet FTP industrial patch cable Cat. 6 black 2m**

Markings:
Code: EM/IPXX-PC-FTP6-2M

Description and Technical Characteristics of the Product:

EmiterNet shielded industrial patch cable Cat. 6 allows you to connect devices to RJ45 sockets in places exposed to environmental conditions (water, moisture, dust, etc.). Together with other components (keystone socket, surface-mount box), it offers IP67 protection. The cable is equipped with threaded plug covers that are screwed onto the socket. For the construction of the subscriber connection point and network connection, use related products. Only then, with proper installation, the IP67 protection rating will be maintained.

Markings:
EmiterNet FTP industrial patch cable Cat. 6 black 2m; code: EM/IPXX-PC-FTP6-2M

Products compatible with the cable:

EM/IPXX-WPC6-110   STP RJ45 industrial socket Cat. 6 (110) black

Related products:
EM/IPXX-WPB2   Industrial surface-mount box IP67, for 2 sockets, white

EM/IPXX-PC-AD   Industrial adapter for construction of IPXX patch cables

Technical parameters:

Mechanical:

colours - black

cable length: 2m
material: PBT, PVC

Mechanical parameters:

RJ45 plug - 750 plug-in cycles of RJ45 plug

finish – phosphor bronze pins, outer layer: 50-micron gold

Diameter of conductor: 26 AWG

Environmental parameters:
Operating temperature: -20°C to +80°C

Relative humidity: 20 to 80%

Electrical parameters:

Maximum DC current value: 1.5A

Maximum voltage: 500 VAC /1min
Maximum contact resistance: 26mΩ

Minimum insulation resistance 100MΩ

Transmission parameters:

Transmission parameters in accordance with PN-EN 50173; EIA/TIA 568-C.2; ISO/IEC 11801 2nd ed.; IEC 60603-7, IEEE 802.3at (PoE+), IEC 60529:2001-02

A product from the non-certified line.

We have made every effort to ensure that the information presented is accurate and complete. However, we are not responsible for the accuracy and completeness of the data and, in particular, we cannot guarantee that this specification does not contain errors or mistakes. The information contained in this specification may be changed at any time without notice.