

INDUSTRIAL COMPONENT DATA

0032453 UNITRONIC RE-2Y(ST)YV PIMF 16X2X0,5 BK LAPP
UNITRONIC RE-2Y(ST)YV PIMF 16X2X0,5 BK

Brand: LAPP | Manufacturer Part Number: 0032453



Manufacturer	LAPP
MPN / Reference	0032453
Catalog number	UNITRONIC RE-2Y(ST)YV PIMF 16X2X0,5 BK
Category	Data and communication cable
Minimum order	500 m.
Document ID	EO-CEE4A4C895
Generated	2026-08-03

Product Overview

UNITRONIC RE-2Y(ST)YV PIMF 16X2X0,5 BK

UNITRONIC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path LAPP > UNITRONIC low frequency

Additional Product Information

RE-2Y(ST)Yv PiMF: PVC computer data cables, 7 wires, Low capacitance PiMF/ Pairs in metal foil, Screened/ Static Foil, PVC jacket Black or blue, Flame retardant

CPR: Article number choice under www.lappkabel.com/cpr

Benefits

Aluminium-laminated plastic foil static screen with tin-plated drain wire minimises the interference of high frequency, electromagnetic fields

Decoupling of circuits by means of twisted-pair (TP) design (crosstalk effects)

Low capacitance due to polyolefin-based insulation

Application range

In measurement and control engineering

Electrically intended for use when modern process computers have to process large volumes of data, e.g. high-capacity computer systems in waste incineration plants or sewage treatment plants

These cables are suitable for fixed installation in dry or damp rooms and, in case of versions with a black outer sheath, also

for outdoor use

Thanks to reinforced, nominal/ minimum average wall thickness of the outer sheath of at least 1.8 mm, for applications, where a reinforced outer sheath may turn out to be advantageous.

Product features

Computer cable with screened pairs and reinforced outer sheath

Outer sheath colour:

black for outdoor applications or

blue for intrinsically safe systems

Flame-retardant according IEC 60332-1-2

Norm references / Approvals

In the style of EN 50288-7

Product Make-up

7-wire bare stranded copper conductor,

core insulation made of polyethylene (PE),

cores twisted into pairs,

pair screening made of aluminium-l...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0032453 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.