

INDUSTRIAL COMPONENT DATA

26300412 LAPP HITRONIC HRM-FD1800 12G 50/125 OM4

Brand: LAPP | Manufacturer Part Number: 26300412



Manufacturer	LAPP
MPN / Reference	26300412
Catalog number	26300412
Category	HITRONIC cabling
Minimum order	100 m.
Document ID	EO-87FEB1EE66
Generated	2026-08-05

Product Overview

26300412 LAPP HITRONIC HRM-FD1800 12G 50/125 OM4

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LAPP > HITRONIC cabling

Additional Product Information

Benefits

Designed for use in power chains

Suitable for field assembly

Easy to install due to the compact design, high flexibility, robust sheath and small bending radii

Zero electromagnetic interference as the cable contains no metal (totally dielectric)

Application range

For highly flexible industrial

applications

As a link between moving parts

In vertical installations

Industrial environments

For indoor and outdoor use

Product features

Based on military norm MIL-C-85045

For use in power chains and moving machinery parts in dry or damp rooms

Outer sheath flame-retardant and halogen-free

Mechanically robust
Product Make-up
2.0 mm tight-buffered sub-cable with
LSZH sheath
Aramid yarns as strain relief
Central element
PUR outer sheath
Colour: black (RAL 9005)
Classification ETIM 5
ETIM 5.0 Class-ID: EC000034
ETIM 5.0 Class-Description: Fibre optic cable
Classification ETIM 6
ETIM 6.0 Class-ID: EC000034
ETIM 6.0 Class-Description: Fibre optic cable
Dimensions
sub-cable: 2.0mm
Cable: see table
Core identification code
Details see datasheet
Fibre type
GOF - Glass Optical Fibre
Standard designation
A/J-V(ZN)H(ZN)11Y
Optical values
see data sheet
Optical fibre type
Core material: glass
Cladding material: glass
Permissible bending radius
Static: $\geq 15 \times$ outer diameter
Dynamic: $\geq 20 \times$ outer diameter
Temperature range
Fixed installation: -40°C to $+70^{\circ}\text{C}$
Flexible use: -20°C to $+60^{\circ}\text{C}$

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 26300412 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.