

# VDM28-15-L-IO/73C/110/122 P+F倍加福激光测距仪

产品名称	VDM28-15-L-IO/73C/110/122 P+F倍加福激光测距仪
公司名称	北京域能汇通科技有限公司
价格	2222.00/个
规格参数	品牌:倍加福/P+F 型号:VDM28-15-L 产地:新加坡
公司地址	北京市朝阳区立清路8号3-2205
联系电话	86-010-65911327-101 18614088757

## 产品详情

VDM28-15-L-IO/73C/110/122 P+F倍加福激光测距仪

北京域能汇通科技有限公司主营产品：

ABB流量计、ABB水分析；E+H过程分析仪表；西门子流量计、西门子热量表、西门子称重仪表、西门子物位仪表、压力变送器、温度变送器、西门子气体分析仪、西门子色谱仪；GE气体分析仪、GE超声波流量计、GE露点仪、微水量分析、科隆超声波流量计、科隆密度计、科隆物位仪表；艾默生/罗斯蒙特过程分析仪表；ELSTER埃尔斯特气体流量计、燃气流量计；埃创涡轮流量计、腰轮流量计、埃创热量表；SICK气体流量计、烟气分析仪、SICK传感器；P+F倍加福传感器；代傲、卡姆鲁普超声波热量表；英国KATRONIC流量计、MICRONICS流量计；丹佛斯暖通制冷产品等。

测量范围 0.2 ... 15 m

光源类型 laser diode

typ. service life 85,000 h at  $T_a = +25 \text{ }^\circ\text{C}$

光源类型 调制红光

Laser nominal ratings

激光等级 2

波长 660 nm

测量方式 Pulse Ranging Technology (PRT)

光斑直径  $< 15 \text{ mm}$  at a distance of 15 m at  $20 \text{ }^\circ\text{C}$

功能安全性参数

平均失效时间 (天) 200 a

使用寿命 (...月...天) 10 a

诊断范围 0 %

指示灯/操作键

功能显示 2 LEDs yellow for switching state

控制器 5-step rotary switch for operating modes selection (threshold setting and operating modes)

控制器 Switch for setting the threshold values

电气特性

工作电压 10 ... 30 V DC / when operating in IO-Link mode: 18 ... 30 V

接口

接口类型 IO-Link

协议 IO link V1.0

Process data width 16 bit

输出

信号输出 推挽输出, 短路保护, 反极性保护

与标准和规范体系的一致性

指令符合 EMV 规范体系 2004/108/EG

## 符合标准

产品标准 EN 60947-5-2:2007

IEC 60947-5-2:2007

激光等级 IEC 60825-1:2007 Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007

## 机械特性

防护等级 IP65

连接器 插头 M12x1,4针

## 材料

外壳 塑料 ABS

光学透镜 塑料透镜

倍加福P+F 激光测距传感器 VDM28-15-L-IO/73c/110/122 外形尺寸图

倍加福P+F 激光测距传感器 VDM28-15-L-IO/73c/110/122 电气连接图

倍加福P+F 激光测距传感器 VDM28-15-L-IO/73c/110/122 针脚图

VDM28-8-L-IO/73C/110/122

VDM100-150-IBS

VDM100-150-P

VDM100-150-P/146

VDM100-150-SSI

VDM100-150-SSI/146

VDM100-300-P

VDM100-300-SSI

VDM100-50-IBS

VDM100-50-P

VDM100-50-P/146

VDM100-50-SSI

VDM100-50-SSI/146

VDM18-100/20/122/151

VDM18-100/20/88/122/151

VDM18-100/32/105/122

VDM18-300/20/122/151

VDM18-300/20/88/122/151

VDM18-300/32/105/122

VDM28-15-L-IO/73c/110/122

VDM28-50-R-IO/73c/110/122

VDM28-50-R-IO/73c/136

VDM28-50-R/73c/136

VDM28-8-L-IO/110/115b/122

VDM28-8-L-IO/115b/136

VDM28-8-L-IO/73c/110/122

VDM28-8-L-IO/73c/136

VDM28-8-L/73c/136

VDM35-30-R/20/105/122

VDM35-6-L/20/105/122

VDM35-6-L/20/115b/122

VDM54-6000-R/20/105

VDM54-6000-R/20/88/105

VDM54-6000-R-3999/20/88/105

VDM70-10-L/87/122/160

VDM70-250-R/20/87/160

倍加福距离传感器VDM100-150-IBS

V15-W-2M-PVC

V15-G-2M-PVC

V1-W-5M-PVC

V1-W-2M-PVC

V1-W

V1-G-5M-PVC

V1-G-2M-PVC

V1-G-15M-PVC

V1-G

UC500-30GM-IUR2-V15

UC2000-30GM-IUR2-V15

UB400-12GM-I-V1

UB300-18GM40-E4-V1

UB2000-30GM-E4-V15

RV178N-10CK2A31N-01024

RLK39-54-Z/31/40A/116

RLK31-8-2500-IR/31/115

RLK28-8-H-2000-IR-Z/31/116

NBN8-18GM60-WO

NBN8-18GM60-WS

NBB15-30GM50-WO

NBB15-30GM50-WS

NJ1.5-18GM-N-D-V1

OBE10M-18GM60-SE5

OBT200-18GM60-E5

OBT500-18GM60-E5

OBS4000-18GM60-E4

RL31-8-1200-RT/73C/136

LA31/LK31/25/31/115

UB500-18GM75-I-V15

RVI58N-011K1R61N-01024

RHI90N-0IAK1R61N-01024

RHI90N-0HAK1R61N-01024

PVM58N-011AGR0BN-1213?

NBN8-18GM40-Z0

NBB8-18GM50-E2

NBB8-18GM50-E2-V1

NBB5-18GM50-E2

NBB4-12GM50-E2-V1

NBB20-L2-E2-V1

NBN40-L2-A2-V1

NBB15-30GM50-E2-V1

NBB15-U1-A2

NBB15-U1-E2

NBN25-30GM50-E2

NCN50-FP-A2-P1

NBN15-30GM50-E2

NBB20-U1-Z2

NBN40-L2-E2-V1

NBN8-18GM50-E2

NCN4-12GM35-N0

KCD2-E2L

GLV18-55/59/102/159

NBB15-30GM50-E2

NCN15-M1K-Z2

V1-G-5M-PUR

NBN4-12GM60-A2

UB500-30GM-E5-V15

UB2000-30GM-E5-V15

NCN40+U1+N0

NCB2-12GM35-N0

NBB20-U1-E1

ML100-8-1000-RT/102/115

PVS58N-011AGR0BN-0013

NCB5-18GM40-Z0

NCB5-18GM40-Z1

NJ15-30GK-E2-T

V31-GM-5M-PUR

NJ15-30GKK-N

NCB2-12GM40-Z0-V1

NCN15-30GM40-N0

M100/MV100-RT/76a/95/103

KLR-C02-2,2-2,0-K70

NBB5-18GM60-A2

VBA-4E3A-KE-ZE/R

UB500-F42-I-V15

UB500-F42-U-V15

NCN8-18GM40-N0

VAA-4E4A-G2-ZA/EA2

VBG-PB-K20-D

NBN40-U1-A2-T

LLR04-1,6-1,3-WC3VISOLUX-LI

NBN8-12GM50-E2-V1

PB-D02-008-6

NJ2-12GK-N

NEB4-8GM45-E2

NBB2-8GM40-E2-V1-3G-3D

UB2000-F42-I-V15

UB4000-F42-I-V15

NCB5-18GM40-N0

RL28-55/47/82/105

SU10/40a/49/116

PVM58I-011AGR0BN-1213

3RG6013-3AD00-PF

GLV12-8-200/36/40b/115

GLV12-8-200/37/40b/115

NJ10-30GKK-N

NEB3-8GM45-E2

3RG4011-7GA33-PF

3RG4111-7AG33-PF

NJ10-22-N-G

RHI58N-0BAK1R61N-01000

RL91-54-RT/25/49/115

3RG4200-1AB07-PF



V1-W-A2-5M-PUR

NBN10-F10-E2-V1

NBN8-12GM50-E2

V17-G-5M-PUR

10-11631IA-1024

UC2000-F43-2KIR2-V17

RHI58N-0BAK1R6XN-01024

型号

K-系列

离散输入信号

KCD2-SR-EX1.LB

KFD2-SR2.Ex1.W

KFA5-SR2-Ex1.W

KFA6-SR2-Ex1.W

KFD2-SR2-Ex1.W.LB

KFA5-SR2-Ex1.W.LB

KFA6-SR2-Ex1.W.LB

KCD2-SR-EX2

KFD2-SR2-Ex2.W

KFA5-SR2-Ex2.W

KFA6-SR2-Ex2.W

KFA5-SR2-EX2.W.IR

KFA6-SR2-EX2.W.IR

KFD2-SR2-Ex2.2S

KFD2-SRA-Ex4

KFD2-SRT-Ex1

KFD2-SR-Ex1.4S.LK

KFD2-DU-Ex1.D

KFA5-DU-EX1.D

KFA6-DU-EX1.D

KFD2-ER-EX1.W.LB

KFA5-ER-EX1.W.LB

KFA6-ER-EX1.W.LB

KFD2-ST2-Ex1.LB

KFD2-ST2-Ex2

KFD2-SOT2-Ex1.LB

KFD2-SOT2-EX1.LB.IO

KFD2-SOT2-Ex1.N

KFD2-SOT2-Ex2

KFA5-SOT2-Ex2

KFA6-SOT2-Ex2

KFD2-SOT2-Ex2.IO

KFD2-SH-Ex1

KFD2-SH-Ex1.T.OP

KHA6-SH-Ex1

KFD2-SR2-EX2.W.SM

KFD2-DWB-Ex1.D

KFA5-DWB-EX1.D

KFA6-DWB-EX1.D

KFD2-UFC-EX1.D

KFU8-UFC-EX1.D

KFD2-UFT-Ex2.D

KFU8-UFT-Ex2.D

## 离散输出信号

KFD0-SD2-Ex1.1045

KFD0-SD2-Ex2.1045

KCD0-SD-EX1.1245

KFD0-SD2-EX2.1245

KFD0-SD2-Ex1.1065

KFD0-SD2-Ex1.1180

KFD0-SD2-Ex1.10100

KFD2-SL2-EX1

KFD2-SL2-EX1.B

KFD2-SL2-Ex1.LK

KFD2-SL2-Ex2

KFD2-SL2-Ex2.B

KFD2-VM-Ex1.35

KFD2-VM-Ex1.35.L

KFD0-RO-Ex2

## 模拟输入信号

KCD2-STC-EX1

KFD2-STC4-Ex1

KFD2-STC4-Ex1-Y122583

KFD2-STC4-Ex1.H

KFD2-STV4-EX1-1

KFD2-STV4-EX1-2

KFD2-STC4-Ex1.2O

KFD2-STC4-Ex1.2O-Y122582

KFD2-STC4-Ex1.2O.H

KFD2-STV4-EX1.2O-1

KFD2-STV4-Ex1.2O-2

KFD2-STC4-Ex2

KFD2-STC4-Ex2-Y203646

KFD2-STV4-EX2-1

KFD2-STV4-EX2-2

KFD2-STC3-Ex1

KFD2-STV3-Ex1-1

KFD2-STV3-Ex1-2

KFD2-CRG-Ex1.D

KFU8-CRG-Ex1.D

KFD0-CS-Ex1.52

KFD0-CS-Ex2.52

KFD0-CS-Ex1.54

KFD0-CS-Ex2.54

KFD2-VR2-Ex1.50m

KFD2-VR-Ex1.500m

KFD2-VR-Ex1.12

KFD2-VR-Ex1.18

KFD2-VR-Ex1.19

KFD2-VR4-EX1.26

KFD0-CC-Ex1

KFD2-WAC2-EX1.D

KFD2-UT2-Ex1

KFD2-UT2-Ex1-1

KFD2-UT2-Ex2

KFD2-UT2-Ex2-1

KFD0-TR-Ex1

KFD0-TT-Ex1

KCD2-RR-Ex1

KFD2-GU-Ex1

KFD2-GUT-Ex1.D

KFU8-GUT-EX1.D

KFD2-RR-Ex1

KFD2-PT2-Ex1

KFD2-PT2-Ex1-1

KFD2-PT2-Ex1-4

KFD2-PT2-Ex1-5

KFD0-RC-Ex1

KFD2-HLC-EX1.D

KFD2-HLC-EX1.D.2W

KFD2-HLC-EX1.D.4S

KFD2-FF-Ex2.RS232

KFD2-ELD-Ex16

EI-0D2-10Y-10B

DN421

模拟输出信号

KCD2-SCD-EX1

KFD2-SCD-Ex1.LK

KFD2-SCD2-Ex1.LK

KFD2-CD2-EX1

KFD2-CD-EX1.32

KFD2-SCD2-EX2.LK

KFD2-CD2-EX2

KFD0-SCS-Ex1.55

KFD0-CS-Ex1.50P

KFD0-CS-Ex1.51P

KFD0-CS-Ex1.53

KFD0-CS-Ex2.50P

KFD0-CS-Ex2.51P

KFD0-CS-Ex2.53

KFD2-EB2.R4A.B

KFD2-EB2

KFA6-STR-1.24.500

KFA6-STR-1.24.4

UPR-03

UPR-03-S

UPR-05

UPR-05-S

UPR-I

UPR-E

K-MS

K-CJC-BU

KF-FKC-3G2B

KF-FKC-5B

KF-FKC-5G

K-500R0%1

KCD0-LGH

KFD0-LGH

KFD0-LGH-GN

KFD0-LGH-Y34868

F-KD-Ex2

F-KDR-Ex2

IS01

F-MPN-1

K-ADP1

K-ADP-USB

DTM-Collection-CD

H-系列

HiD2821

HiD2822

HiD2824

HiD2842

HiD2844

HiC2821

HiC2822

HiC2851

HiD2891

HiC2871

HiD2871

HiD2872

HiD2873

HiD2874

HiD2875

HiD2876

HiD2877

HiD2878

HiD2881

HiD2862

HiC2025

HiD2025

HiD2026

HiD2025SK

HiD2026SK

HiD2029

HiD2030

HiD2029SK

HiD2030SK

HiD2024

HiD2012

HiD2061

HiD2062

HiD2071

HiD2072

HiD2082

HiC2031

HiD2031

HiD2032

HiD2033



HiD2034

HiD2035

HiD2036

HiD2037

HiD2038

接线端子板

HiCTB08-UNI-SC-SC

HiCTB16-UNI-SC-SC

HiCTB08-UNI-SD37-SC

HiCTB16-UNI-SD37-SC

HiDTB08-UNI-SC-SC

HiDTB16-UNI-SC-SC

HIDTB08-UNI-DA16-SD37-SC

HIDTB08-UNI-DA32-SD37-SC

HIDTB16-UNI-DA32-SD37-SC

HIDTB16-UNI-DA64-SD37-SC

HIATB01-FAULT-01

HIATB01-HART-2X16

HIATB01-HART-4X8

HIALC-HiCTB-SET-108

HIALC-HiDTB-SET-150

HIACA-UNI-FLK34-FLK34-0M5

HIACA-UNI-FLK34-FLK34-2M0

HIACA-UNI-FLK34-FLK34-3M0

HIACA-UNI-FLK34-FLK34-6M0

HiD2000Blank

齐纳栅

Z-系列

Z705+

Z710+

Z713+

Z715+

Z715.1K+

Z722+

Z728+

Z728.CL

Z728.H+

Z755+

Z757+

Z764+

Z765+

Z772+

Z778+

Z779+

Z786+

Z787+

Z787.H

Z788+

Z788.R+

Z789+

Z796+

Z715.F+

Z728.F+

Z728.H.F+

Z765.F+

Z779.F+

Z779.H.F+

Z787.F+

Z787.H.F+

Z805-

Z810-

Z815-

Z822-

Z828-

Z857-

Z864-

Z865-

Z872-

Z878-

Z886-

Z887-

Z888-

Z888.R-

Z896-

Z815.F-

Z828.F-

Z828.H.F-

Z865.F-

Z879.F-

Z879.H.F-

Z887.F-

Z887.H.F-

Z905a.c.

Z910a.c.

Z915a.c.

Z915.1Ka.c.

Z922a.c.

Z928a.c.

Z954a.c.

Z955a.c.

Z960a.c.

Z961a.c.

Z964a.c.

Z965a.c.

Z966a.c.

Z967a.c.

Z972a.c.