PHŒNIX CONTACT

Connection distributor - PSM PTK - 2760623

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

Passive RS-485 T-distributor, fitted with one 9-pin D-SUB pin strip and two 9-pin D-SUB socket strips

Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 064327
Weight per Piece (excluding packing)	112.2 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Width	56 mm
Height	89.6 mm
Length	48 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C

General

Nominal voltage U_N	60 V AC/DC
Nominal current I_N	1 A
Bus system	RS-485
Shielding	D-SUB frame or shield clip
Test voltage	500 V AC (50 Hz, 1 min, rms)

Connection distributor - PSM PTK - 2760623

Technical data

General

Housing material	PVC
Flammability rating according to UL 94	V0
Pin assignment	all 1:1

Connection data

Connection	Incoming
Number of positions	9
Connection method	D-SUB-9 plug
Connection	Outgoing
Number of positions	9
Connection method	D-SUB-9 female connector
Connection	Branching
Number of positions	9
Connection method	D-SUB-9 female connector
Connection	Branching
Connection method	1x 11-pos. PCB terminal block
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	1.5 mm²
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	16
Tightening torque	0.4 Nm

Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27230207
eCl@ss 4.1	27230207
eCl@ss 5.0	27230207
eCl@ss 5.1	27230207
eCl@ss 6.0	27230207
eCl@ss 7.0	27230207
eCl@ss 8.0	27141152

Connection distributor - PSM PTK - 2760623

Classifications

eCl@ss

eCl@ss 9.0	27141152

ETIM

ETIM 2.0	EC001423
ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 5.0	EC002780

UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	39121008

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

cUL Recognized

Connection distributor - PSM PTK - 2760623

Approvals

EAC

EAC

cULus Recognized c **UL** us

Accessories

Accessories

Data plug

D-SUB bus connector - SUBCON-PLUS-PROFIB/SC2 - 2708232

D-SUB connector, 9-pos., male connector, cable entry < 35°, bus system: PROFIBUS DP up to 12 Mbps, termination resistor can be switched on via slide switch, pin assignment: 3, 5, 6, 8; screw connection terminal blocks

D-SUB bus connector - SUBCON-PLUS-PROFIB/90/SC - 2313698

D-SUB connector, 9-pos., male connector, cable entry < 90°, bus system: PROFIBUS DP up to 12 Mbps, termination resistor can be switched on via slide switch, pin assignment: 3, 5, 6, 8; screw connection terminal blocks

D-SUB bus connector - SUBCON-PLUS-PROFIB/AX/SC - 2744380

D-SUB connector, 9-pos., male connector, axial version with two cable entries, bus system: PROFIBUS DP up to 12 Mbps, termination resistor can be switched on via slide switch, pin assignment: 3, 5, 6, 8; screw connection terminal blocks

Connection distributor - PSM PTK - 2760623

Accessories

D-SUB bus connector - SUBCON-PLUS 9/F - 2744241

D-SUB connector, 9-pos. female connector, two cable entries < 35°, universal type for all systems, pin assignment: 1, 2, 3, 4, 5, 6, 7, 8, 9 to one screw connection terminal block

D-SUB bus connector - SUBCON-PLUS 9/M - 2744018

D-SUB connector, 9-pos., male connector, two cable entries < 35°, universal type for all systems, pin assignment: 1, 2, 3, 4, 5, 6, 7, 8, 9 to one screw connection terminal block

D-SUB bus connector - SUBCON-PLUS-M/AX 9 - 2904467

D-SUB plug, 9-pos., pin, axial design with two cable entries, universal type for all systems, pin assignment: 1, 2, 3, 4, 5, 6, 7, 8, 9 to screw connection terminal block
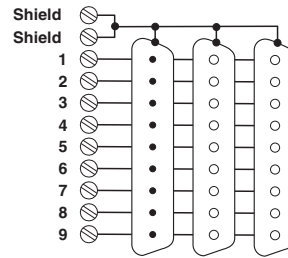
D-SUB bus connector - SUBCON-PLUS-F/AX 9 - 2311797

D-SUB connector, 9-pos. female connector, axial version with two cable entries, universal type for all systems, pin assignment: 1, 2, 3, 4, 5, 6, 7, 8, 9 to screw connection terminal block

Drawings

Connection distributor - PSM PTK - 2760623

Circuit diagram

Shield	
Shield	
1	
2	
3	
4	
5	
6	
7	
8	
9	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact]():
  [2760623]()