Protection contre la foudre
Protection antisurtension
Protection contre les risques électriques

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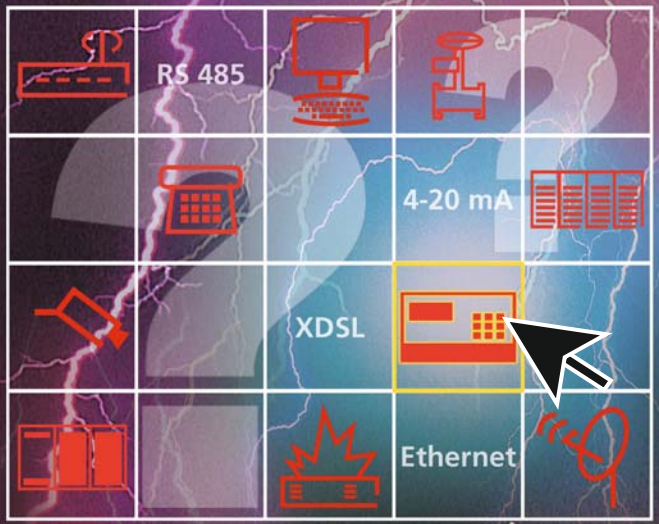
100 ans groupe DEHN

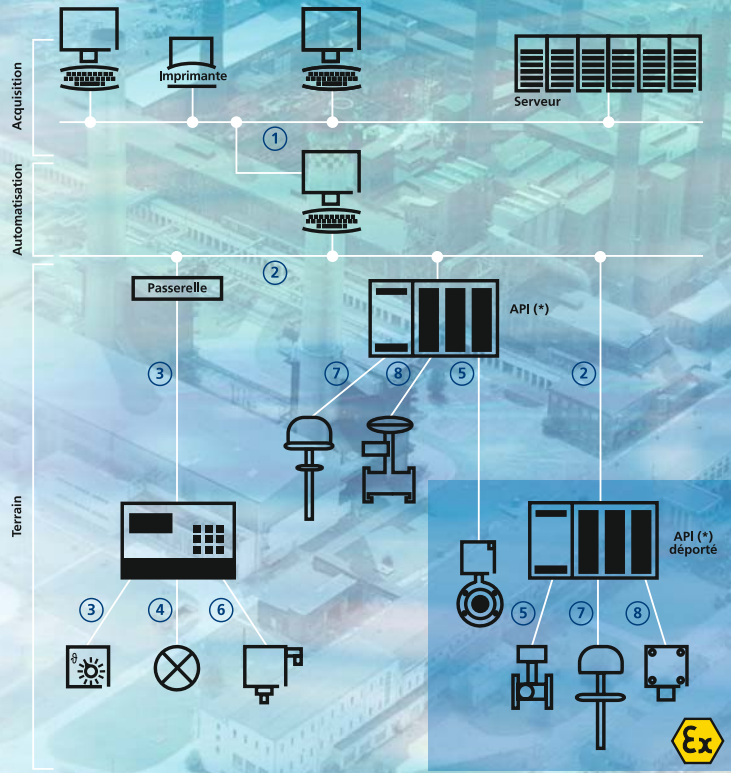
Yellow/Line

Aide à la sélection des parafoudres des réseaux de données.



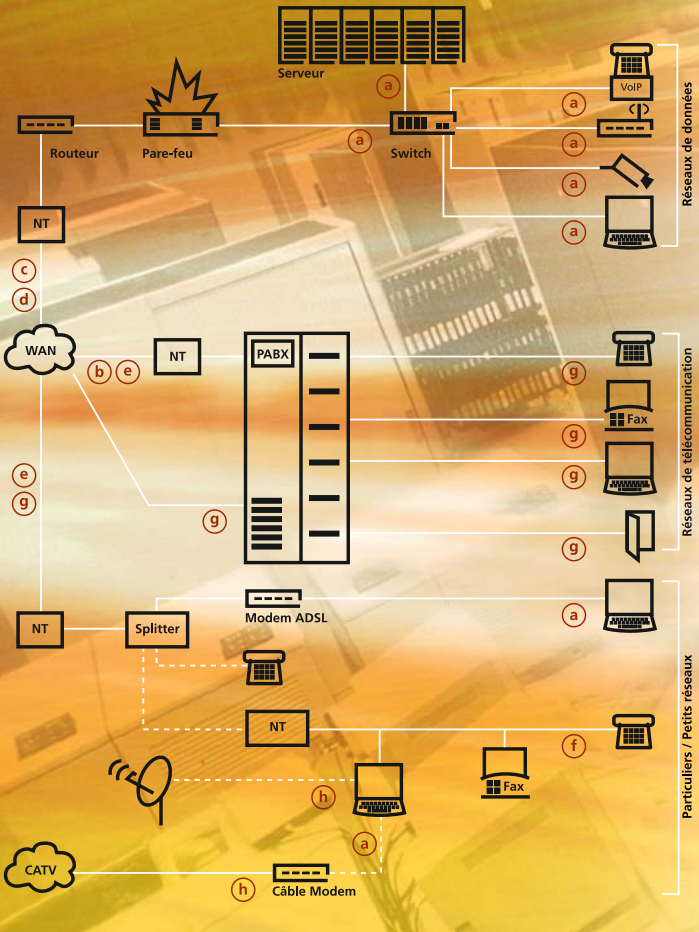
DS150/F/1010

Automatismes – Systèmes de BUS – MCR.



(*) Automate Programmable Industriel

Télécommunications – Réseaux de données.



AUTOMATISATION – SYSTEMES DE BUS – MCR.


DEHNrapid® LSA
2 - 10 Paires


DEHNpatch
RJ 45, 1 Port, Class E


BUStector
2 fils


DEHNpipe (M20 x 1.5)
2 fils


DEHNconnect RK
2 fils


BLITZDUCTOR® XT
2 fils


BLITZDUCTOR® XT
4 fils


BLITZDUCTOR® XTU TYPE 1 P1
No. 920 249 / 920 349 + 920 300

Parafoudre et parasurtenseur universel avec technologie activSense®

U_C = 180 Vdc I_L(80°C)= 0,1 A
$f_{g,\ Signal}$= 25 MHz

Interfaces BUS

	No. 929 100 (l = 0.5 / 2.5 m) No. 929 110 (l = 1 / 4 m) No. 929 121 (l = 0 m) TYPE 2 P1 U_C = 48 Vdc I_L = 1 A						Ethernet industriel ①
No. 907 401 + 907 498 + 1-10 x 907 465 TYPE 1 C + TYPE 3 P1 U_C = 6.5 Vdc I_L = 0.4 A			No. 929 971 TYPE 2 P1 Ex U_C = 6 Vdc I_L = 100 mA	No. 919 970 TYPE 2 P1 U_C = 6 Vdc I_L = 0.1 A	No. 920 270 + 920 300 TYPE 1 P1 U_C = 6 Vdc I_L (45°C) = 1 A	No. 920 370 + 920 300 TYPE 1 P1 U_C = 6 Vdc I_L (45°C) = 1 A No. 920 538 + 920 301 TYPE 2 P1 Ex U_C = 6 Vdc I_L (60°C)= 4.8 A	RS 485 RS 422 Profibus-DP CAN Modbus ②
No. 907 401 + 907 498 + 1-10 x 907 443 TYPE 1 C + TYPE 3 P1 U_C = 54 Vdc I_L = 0.4 A				No. 919 942 TYPE 2 P1 U_C = 55 Vdc I_L = 1.7 A	No. 920 245 + 920 300 TYPE 1 P1 U_C = 54 Vdc I_L (45°C) = 1 A	No. 920 345 + 920 300 TYPE 1 P1 U_C = 54 Vdc I_L (45°C) = 1 A	LON (FTT, LPT Tranceiver) ③ M Bus
No. 907 401 TYPE 1 C U_C = 180 Vdc I_L = 0.4 A		No. 925 001 TYPE 2 U_C = 45 Vdc I_L = 6 A			No. 920 211 + 920 300 TYPE 1 C U_C = 180 Vdc I_L (45°C) = 1.2 A	No. 920 310 + 920 300 TYPE 1 C U_C = 180 Vdc I_L (45°C) = 1.2 A	EIB / KNX Bus ④
No. 907 401 + 907 498 + 1-10 x 907 442 TYPE 1 C + TYPE 3 P1 U_C = 28 Vdc I_L = 0.4 A			No. 929 941 TYPE 2 P1 U_C = 34.8 Vdc I_L = 0.5 A No. 929 960 M 20 x 1.5 TYPE 2 P1 Ex U_C = 34.8 Vdc I_L = 0.5 A	No. 919 941 TYPE 2 P1 U_C = 33 Vdc I_L = 0.5 A No. 919 960 TYPE 2 P1 Ex U_C = 33 Vdc I_L = 0.5 A	No. 920 244 + 920 300 TYPE 1 P1 U_C = 33 Vdc I_L (45°C) = 1 A	No. 920 344 + 920 300 TYPE 1 P1 U_C = 33 Vdc I_L (45°C) = 1 A No. 920 381 + 920 301 TYPE 2 P1 Ex U_C = 33 Vdc I_L = 0.5 A	Profibus-PA Foundation Fieldbus 4-20 mA HART (potential-free) ⑤
						No. 920 364 + 920 300 TYPE 1 P1 U_C = 33 Vdc I_L (45°C) = 0.1 A	Optocoupleurs ⑥
						No. 920 354 + 920 300 TYPE 1 P1 U_C = 33 Vdc I_L (45°C) = 0.75 A No. 920 384 + 920 301 TYPE 2 P1 Ex U_C = 33 Vdc I_L = 0.5 A	Lignes de mesures sur 3 à 4 conducteurs ⑦
No. 907 401 + 907 498 + 1-10 x 907 422 TYPE 1 C + TYPE 3 P1 U_C = 28 Vdc I_L = 0.4 A			No. 929 941 TYPE 2 P1 U_C = 34.8 Vdc I_L = 0.5 A No. 929 960 M 20 x 1.5 TYPE 2 P1 Ex U_C = 34.8 Vdc I_L = 0.5 A	No. 919 921 TYPE 2 P1 U_C = 33 Vdc I_L = 0.5 A No. 919 960 TYPE 2 P1 Ex U_C = 33 Vdc I_L = 0.5 A	No. 920 224 + 920 300 TYPE 1 P1 U_C = 33 Vdc I_L (45°C) = 0.75 A	No. 920 324 + 920 300 TYPE 1 P1 U_C = 33 Vdc I_L (45°C) = 0.75 A No. 920 381 + 920 301 TYPE 2 P1 Ex U_C = 33 Vdc I_L = 0.5 A	Signaux binaires ⑧

Légende: [Tension maximale de régime permanent: U_C] [* Tension réseau] [Courant de service nominal: I_L] [Classes de protections de la gamme Yellow / Line : résistant au courant de foudre ≥ 5 kA (10/350 µs): TYPE 1 C TYPE 1 TYPE 2 Fi (Fi: Protection fine de l'appareil terminal)]
[Protection surtension (8/20 µs): TYPE 1 ≥ 5 kA TYPE 2 ≥ 0,5 kA TYPE 3 Fi (Fi: protection fine de l'appareil terminal)]

BLITZDUCTOR® XTU TYPE 1 P1
No. 920 249 / 920 349 + 920 300

Parafoudre et parasurtenseur universel avec technologie actiVsense®

U_C = 180 Vdc I_L(80°C)= 0,1 A
$f_{g,\ Signal}$= 25 MHz

Interfaces BUS

		DEHNpatch RJ 45, 1 Port, Cat. 6	DEHNrapid® LSA LSA 2-10 paires	NET Protector, 8 - 50 Ports	BLITZDUCTOR® XT 2 fils / 4 fils	BLITZDUCTOR® VT RJ 45, 1 port	DEHNprotector TV / NT / LAN / ISDN, 1 port	DEHNgate GFF TV F Connector, 1 port
a	Ethernet Voice over IP Power over Ethernet	**No. 929 100** (l = 0.5 / 2.5 m) **No. 929 110** (l = 1 / 4 m) **No. 929 121** (l = 0 m) TYPE 2 P1 U_C = 48 Vdc I_L = 1 A		**No. 929 034** **+ 1-3 x** **929 037** TYPE 4 P1 U_C = 30 Vdc I_L = 0.1 A			**No. 909 326** **RJ 45** TYPE 2 P2 U_C = 58 Vdc U_C* = 255 Vac	
b	ISDN S_{2m}, U_{2m} E1 G.703	**No. 929 100** (l = 0.5 / 2.5 m) **No. 929 110** (l = 1 / 4 m) **No. 929 121** (l = 0 m) TYPE 2 P1 U_C = 48 Vdc I_L = 1 A	**No. 907 401 + 907 498** **+ 1-10 x 907 470** TYPE 1 C + TYPE 3 P1 U_C = 28 Vdc I_L = 0.1 A	**No. 929 034** **+ 1-3 x** **929 075** TYPE 2 P1 U_C = 6 Vdc I_L = 0.2 A	**No. 920 375** **+ 920 300** TYPE 1 P1 U_C = 33 Vdc I_L (45°C) = 1 A			
c	VDSL		**No. 907 401** TYPE 1 C U_C = 180 Vdc I_L = 0.4 A		**No. 920 211** **No. 920 310** **+ 920 300** **+ 920 300** TYPE 1+ U_C = 180 Vdc I_L (45°C) = 1.2 A			
d	HDSL SDSL SHDSL	**No. 929 100** (l = 0.5 / 2.5 m) **No. 929 110** (l = 1 / 4 m) **No. 929 121** (l = 0 m) TYPE 2 P1 U_C = 48 Vdc I_L = 1 A	**No. 907 401 + 907 498** **+ 1-10 x 907 470** TYPE 1 C + TYPE 3 P1 U_C = 28 Vdc I_L = 0.4 A	**No. 929 034** **+ 1-3 x** **929 075** TYPE 2 P1 U_C = 6 Vdc I_L = 0.2 A	**No. 920 375** **+ 920 300** TYPE 1 P1 U_C = 33 Vdc I_L (45°C) = 1 A			
e	ADSL 2+ T0 T2		**No. 907 401 + 907 498** **+ 1-10 x 907 430** TYPE 1 C + TYPE 3 P1 U_C = 180 Vdc I_L = 0.1 A		**No. 920 247** **No. 920 347** **+ 920 300** **+ 920 300** TYPE 1 P2 U_C = 180 Vdc I_L (45°C) = 0.75 A		**No. 909 315** **RJ 12/TAE** TYPE 2 P2 U_C = 180 Vdc U_C* = 255 Vac	
f	ISDN S Bus S_0-Bus	**No. 929 100** (l = 0.5 / 2.5 m) **No. 929 110** (l = 1 / 4 m) **No. 929 121** (l = 0 m) TYPE 2 P1 U_C = 48 Vdc I_L = 1 A	**No. 907 401 + 907 498** **+ 1-10 x 907 470** TYPE 1 C + TYPE 3 P1 U_C = 28 Vdc I_L = 0.1 A		**No. 920 375** **+ 920 300** TYPE 1 P1 U_C = 33 Vdc I_L (45°C) = 1 A	**No. 918 410** TYPE 2 P1 U_C = 7,5 Vdc I_L = 0.2 A	**No. 909 325** **RJ 45** TYPE 2 P1 U_C = 48 Vdc U_C* = 255 Vac	
g	ADSL 1 ISDN U_{k0}, U_{P0} RTC Pots PBX Bus		**No. 907 401 + 907 498** **+ 1-10 x 907 430** TYPE 1 C + TYPE 3 P1 U_C = 180 Vdc I_L = 0.1 A	**No. 929 034** **No. 929 234** **+ 1-3 x** **No. 929 235** **929 071/072** **+ 929 230** TYPE 2 P2 TYPE 2 P2 U_C = 170 Vdc U_C = 180 Vdc I_L = 0.15 A I_L = 0.12 A	**No. 920 247** **No. 920 347** **+ 920 300** **+ 920 300** TYPE 1 P2 U_C = 180 Vdc I_L (45°C) = 0.75 A	**No. 918 411** TYPE 2 P2 U_C = 170 Vdc I_L = 0,2 A	**No. 909 315** **RJ 12/TAE** TYPE 2 P2 U_C = 180 Vdc U_C* = 255 Vac	
h	Réception: – satellite – terrestre – TNT – Réseaux câblés						**No. 909 305** **F Connector** TYPE 2 U_C = 60 Vdc U_C* = 255 Vac	**No. 909 705** TYPE 1+ TYPE 3 P1 U_C = 24 Vdc I_L = 2 A