

Product Scope - General Overview

Profibus™										
Cat.	Type	Constr.	Flexibility	Cond. Number of Wires	Conductor Size AWG	UL AWM	Inner Jacket	Jacket Material	CEAM P/N	CEAM Article name
/	L2 DP FMS	1 pair	fixed	1	22	Yes	No	PVC	0502321	NETBUS FIP Y22 1x2x22/1 UL
			fixed	1	22	No	LSZH	PVC	0502490	NETBUS L2/FIP YFC22 1x2x22/1 AWG
			drag chain	19	24	Yes	No	PUR	0502503	NETBUS L2/FIP P24 1x2x24/19 AWG
			drag chain	19	24	Yes	TPE-V	PUR	0502468	NETBUS L2/FIP PFC24 1x2x24/19 AWG UL
			drag chain	19	22	Yes	No	PUR	0502453	NETBUS L2/FIP P22M UL 1x2x22/19 AWG
	PA	1 pair	fixed	1	18	Yes	No	PVC	0502335	NETBUS PA Y18 UL 1x2x18/1AWG
			fixed	32	18	No	No	PVC	0502515	NETBUS PA Y1 1x2x1,00 mmq

CAN Open™										
Cat.	Type	Constr.	Flexibility	Cond. Number of Wires	Conductor Size AWG	UL AWM	Inner Jacket	Jacket Material	CEAM P/N	CEAM Article name
/	RS485	1 pair	Flexible	TBD	~ 24	Yes	No	PVC	NEW	NETBUS CAN Y125 1x2x0,25mmq UL
			Drag chain	32	~ 24	Yes	No	PUR	0502634	NETBUS CAN P125M 1x2x0,25mmq UL
			Flexible	7	~ 22	Yes	No	PVC	0502677	NETBUS CAN Y134/MR 1x2x0,34mmq
			Drag chain	44	~ 22	Yes	No	PUR	0502636	NETBUS CAN P134M 1x2x0,34mmq UL
			Flexible	7	~ 20	Yes	No	PVC	0502656	NETBUS CAN Y150 1x2x0,50mmq UL
			Drag chain	66	~ 20	Yes	No	PUR	0502642	NETBUS CAN P150M 1x2x0,50mmq UL
			Flexible	24	~ 19	Yes	No	PVC	0502662	NETBUS CAN Y175 1x2x0,75mmq UL
			Flexible	TBD	~ 19	Yes	No	PUR	NEW	NETBUS CAN P175M 1x2x0,75mmq UL
		2 Pairs / Quad	Flexible	7	~ 24	Yes	No	PVC	0502625	NETBUS CAN Y222 2x2x0,22mmq UL
			Drag chain	32	~ 24	Yes	No	PUR	0502635	NETBUS CAN P225M 2x2x0.25mmq UL
			Flexible	7	~ 22	Yes	No	PVC	0505585	NETBUS CAN YQ234 1x4x0,34mmq UL
			Drag chain	44	~ 22	Yes	No	PUR	0502637	NETBUS CAN P234M 2x2x0,34mmq UL
			Flexible	7	~ 20	Yes	No	PVC	0502975	NTB CAN Y250 2x2x0,50mmq UL
			Drag chain	66	~ 20	Yes	No	PUR	0502643	NETBUS CAN P250M 2x2x0.50mmq UL
			Flexible	24	~ 19	Yes	No	PVC	0502663	NETBUS CAN YQ275 1x4x0,75mmq UL
Drag chain	42	~ 19	Yes	No	PUR	0502664	NETBUS CAN PQ275 1x4x0,75 UL			

Drive-ClIQ™										
Cat.	Type	Constr.	Flexibility	Cond. Number of Wires	Conductor Size AWG	UL AWM	Inner Jacket	Jacket Material	CEAM P/N	CEAM Article name
Cat.Se	/	2 pair + 1 pair (≠ AWG)	Drag chain	7 (24AWG) 19	22+24	Yes	No	PVC	0505522	NETBUS IE-DQ3S F5Y3 2P24/7 + 1P22/19AWG UL CAVO
			Drag chain	19	22+24	Yes	No	PUR	0505523	NTB IE-DQ3S FM5P3 2P24/19+1P22/19 UL
			Drag chain	7	22+26	No	No	PVC	0505521	NETBUS IE-DQ3wf FM5Y3v SF/UTP 2P26/7 + 1P22/7AWG Cat.5e
			Drag chain	19	22+26	Yes	No	PUR	0505517	NETBUS IE-DQ3S FM5P3v 2P26/19 + 1P22/19AWG UL CAVO

Product Scope - General Overview

Ethernet - Industrial Ethernet

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SPE	/	1 pair	drag chain	19	22	Yes	No	PUR	0505051	NTB IE FM5P1 SF/UTP PUR 1x2x22/19AWG UL
			drag chain	19	26	Yes	No	PUR	0505050	NTB IE FM5P1 SF/UTP PUR 1x2x26/19AWG UL
2 pairs		fixed	1	24	Yes	No	PUR	0512041	NETBUS R5k2P 2x2x24/1AWG SF/UTP	
		flexible	7	26	No	No	LSZH	0512042	NETBUS IE F5kH2 LSZH 2x2x26/7AWG	
		drag chain	19	26	Yes	TPE-V	PUR	0512295	NETBUS IE FM5kFC2P26 S/UTP CAT.5e 2x2x26/19AWG	
Cat5e		4 pairs	fixed	1	24	No	No	LSZH	0512050	NETBUS R5kH4 LSZH 4x2x24/1AWG
			flexible	7	26	Yes	No	PUR	0512049	NETBUS IE F5kP4 4x2x26/7 Cat.5e UL
			drag chain	19	26	Yes	No	PUR	0502180	NETBUS IE Li-9Y(St)C11Y 4x2x26/19AWG UL
Cat6		4 pairs	fixed	1	23	No	No	LSZH	0562708	DTB-H C-6 SF/UTP LSZH 4x2x23/1AWG
			flexible	7	26	Yes	No	PVC	0502756	NETBUS IE F6Y4 SF/UTP 4x2x26/7AWG UL
			drag chain	19	26	Yes	No	PUR	0505247	NETBUS IE C6 SF/UTP FM6CWH4P26 4x2x26/19 UL
Cat6A		4 pairs	fixed	1	22	No	No	LSZH	0502726	DATABIT DTB-H C-6A S/FTP 4x2x22/1AWG
	flexible/ drag chain		7	24	Yes	TPE-V	PUR	0505270	NTB IE FM6AFCS4P24 C-6A SF/UTP 4x2x24/7AWG UL	
	drag chain		19	25	Yes	LSZH	PUR	0505257	NETBUS IE FM6AFC4P25 CAT6A SF/UTP 4x2x25/19 UL	
Cat7	4 pairs	fixed	1	23	Yes	No	PVC	0502719	DTB-Y C-7 S/FTP PVC 4x2x23/1AWG UL	
		flexible	7	26	Yes	No	PUR	0535310	NETBUS IE F7-ST4P26 S/FTP 4x2x26/7AWG UL	
		drag chain								
Cat8.2		Fixed	1	22	No	No	LSZH	0505350	DTB R8ST4H22 CAT.8.2 S/FTP 4x2x22/1AWG	

Profinet™

Cat.	Type	Constr.	Flexibility	Cond. Number of Wires	Conductor Size AWG	UL AWM	Inner Jacket	Jacket Material	CEAM P/N	CEAM Article name
Cat5e	A B C R	Quad	fixed	1	22	Yes	PVC	PVC	0503118	NTB PN-A R5FCYQY 1x4x22/1AWG UL
			flexible	7	22	Yes	PVC	PVC	0503112	NTB PN-B Fv5FCYQY 1x4x22/7 UL CMX
			drag chain	19	22	Yes	No	PVC	0503115	NETBUS PN-C FM5QP-UV 1x4x22/19AWG UL
			drag chain	7	22	Yes	TPE-V	PUR	0533107	NETBUS PN-C FM5FCSQP 1x4x22/7AWG UL
			Torsion	19	22	Yes	No	PUR	0503126	NETBUS PN-C FMT5QP-vf PE 1x4x22/19AWG UL
			Torsion	19	22	Yes	TPE-V	PUR	0503150	NTB PN-R FMR5QP-C ROBOT 1x4x22/19AWG UL CAT.5e EVO3
Cat6A	A B C	4 pairs	fixed	1	23	Yes	LSZH	LSZH	0505276	NTB IE R6AFCH4H23 SF/UTP 4x2x23/1AWG UL
			flexible	7	23	Yes	TPE-V	LSZH	0505279	NTB F6AFCH4H23 SF/UTP 4x2x23/7AWG UL
			drag chain	7	24	Yes	TPE-V	PUR	0505272	NTB IE FM6AFCH4P24 C-6A SF/UTP 4x2x24/7
Cat.7	A B C	4 pairs	fixed	1	23	Yes	No	LSZH	0502737	DTB-PN-A C-7 S/FTP FRNC 4x2x23/1AWG UL
			flexible	7	23	Yes	No	LSZH	0505334	DTB PN-C C-7 FLEX 23 S/FTP FRNC 4x2x23/7AWG UL
			drag chain							

Product Scope - General Overview

Device-Net™

Cat.	Type	Constr.	Flexibility	Cond. Number of Wires	Conductor Size AWG	UL AWM	Inner Jacket	Jacket Material	CEAM P/N	CEAM Article name
RS485	Thick (trunk)	1 pair + 1 pair (≠ AWG)	Flexible	19	15+18	No	No	PVC	0502580	NETBUS DN Y1815 1x2x18AWG+1x2x15AWG
			Drag chain	19	15+18	Yes	No	PUR	0505662	NTB DN P1815 1x2x18/19+1x2x15/19 UL
	Thin (drop)		Flexible	19	22+24	No	No	PVC	0502581	NETBUS DN Y2422 1x2x24AWG+1x2x22AWG
			Drag chain	19	22+24	Yes	No	PUR	0502688	NETBUS DN P2422M 1P24+1P22AWG UL

Note: Other constructions or similar versions may be existing in our portfolio - Check with our staff!

Legenda

Fixed installation	No Movement
Flexible installation	Occasional movement, not repetitive
Drag Chain (minimum parameters applicable)	Axial Movement: Max speed: 3m/sec Acceleration: 3m/sec ² Max moving lenght: 5,0m Min bending \varnothing : 10 x outer \varnothing