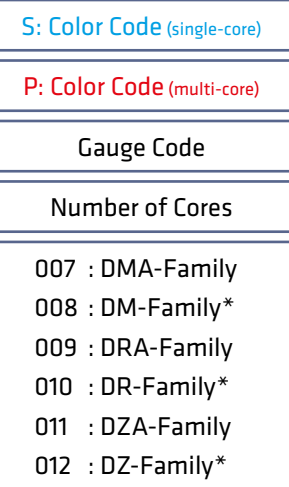


EN COLOR CODES, GAUGES, MARKING

UNSHIELDED

EN2267-XXX Y zzz Z



* Suitable for UV-Laser Marking

COLOR CODE S

- single-core -

Gauge Code	Gauge (AWG)	Color
001	26	● (Light Yellow)
002	24	○ (White)
004	22	● (Light Green)
006 to 340	20 to 2	○ (White)

COLOR CODE P & COLOR CODE F

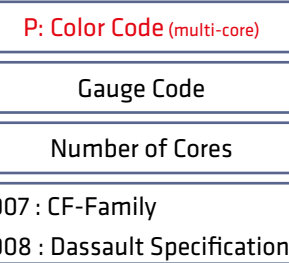
- multi-core - - single/multi-core -

Code Y	No. of Cores in Cables	Colors	Color Code P (Unshielded)	Color Code F (Shielded)
A	1	○*		X
B	2	● ●	X	X
C	3	● ● ●	X	X
D	4	● ● ● ●	X	X
E	5	● ● ● ● ○	X	X
F	6	● ● ● ● ○ ●	X	X
G	7	● ● ● ● ○ ● ●	X	X
H	8	● ● ● ● ○ ● ● ●	X	X
I	9	● ● ● ● ○ ● ● ● ●	X	X
J	10	● ● ● ● ○ ● ● ● ● ●	X	X

* Light Green for Gauge Code 004 (AWG 22) and Light Yellow for Gauge Code 001 (AWG 26)
Jacket Color (if present): Gauge Codes 002/006/012 (AWG 24/20/16): Light Blue. All other Gauges: White.
Colors (J, from left to right): Red-Blue-Yellow-Green-White-Black-Brown-Orange-Purple-Grey

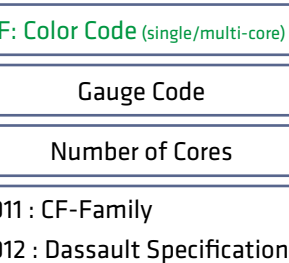
UNSHIELDED & JACKETED

EN2266-XXX Y zzz Z

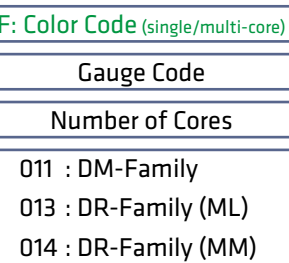


SHIELDED & JACKETED

EN2713-XXX Y zzz Z



EN2714-XXX Y zzz Z



GAUGE SIZES

Gauge Code	AWG	Nominal Cross Section (mm²)	Gauge Code	AWG	Nominal Cross Section (mm²)
001	26	0,15	090	8	9
002	24	0,25	140	6	14
004	22	0,4	220	4	22
006	20	0,6	340	2	34
010	18	1	420	1	42
012	16	1,2	530	0	53
020	14	2	680	00	67
030	12	3	850	000	85
051	10	5	1070	0000	107

INTERNATIONAL COLOR CODES & EN NORMS

■ Natural	■ Red: 2 or A	■ Green: 5 or D	■ Grey: 8 or K
■ Black: 0 or F	■ Orange: 3 or H	■ Blue: 6 or B	□ White: 9 or E
■ Brown: 1 or G	■ Yellow: 4 or C	■ Purple: 7 or J	

EN-STANDARD CABLES : DR-SERIES

DR-SERIES

Characteristics: Arc-Tracking Resistant
Temperature Range: -65°C to +260°C
Network: 115 V AC
Conductor: Nickel Plated Copper (AWG 22 to 02)
 High-Strength Nickel Plated Copper Alloy (AWG 26 & 24)
Insulation: Polyimide and PTFE Tapes
Jacket: Polyimide and PTFE Tapes
Shield: Nickel Plated Copper



Cable Family	Standard	AWG		Number of Cores	Shielded		Jacketed	UV-Laser Marking
		Min.	Max.		Spiral	Braid		
SINGLE CORE								
DR	EN2267-010A	26	02	1				●
DRA	EN2267-009A	26	02	1				
MULTI CORE								
DRB	EN2267-009B	26	02	2 x DRA				
DRC	EN2267-009C	26	02	3 x DRA				
DRD	EN2267-009D	26	08	4 x DRA				
SHIELDED & JACKETED								
MLA	EN2714-013A	26	10	1 x DRA	●		●	●
MLB	EN2714-013B	26	10	2 x DRA	●		●	●
MLC	EN2714-013C	26	10	3 x DRA	●		●	●
MLD	EN2714-013D	26	10	4 x DRA	●		●	●
MME	EN2714-014E	26	10	5 x DRA		●	●	●
MMX	EN2714-014X	26	10	6-10 x DRA*		●	●	●

* Available upon Request.

DR-SERIES: DASSAULT SPECIFICATIONS

Characteristics: According to Dassault Specifications
Temperature Range: -55°C to +200°C
Network: 115 V AC
Conductor: Nickel Plated Copper (AWG 22 to 02)
 High-Strength Nickel Plated Copper Alloy (AWG 26 & 24)
Insulation: Polyimide and PTFE Tapes
Jacket: Polyimide and Fluoropolymer Topcoat
Shield: Silver Plated Copper



Cable Family	Standard	AWG		Number of Cores	Shielded		Jacketed	UV-Laser Marking
		Min.	Max.		Spiral	Braid		
MULTI CORE								
DRP	EN2266-008B	26	14	2 x DRA			●	●
DRT	EN2266-008C	26	12	3 x DRA			●	●
DRQ	EN2266-008D	26	14	4 x DRA			●	●
SHIELDED AND JACKETED								
MNA	EN2713-012A	26	10	1 x DRA	●		●	●
MNB	EN2713-012B	26	14	2 x DRA	●		●	●
MNC	EN2713-012C	26	14	3 x DRA	●		●	●
MND	EN2713-012D	26	16	4 x DRA	●		●	●

For detailed technical information refer to the product data sheet. Also accessible online with the QR-Code.

EN-STANDARD CABLES: RETRO-FIT

CF-SERIES

Characteristics: Low Temperature Airframe Wires, **RETRO-FIT**
Temperature Range: -55°C to +200°C
Network: 115 V AC
Conductor: Nickel Plated Copper (AWG 22 to 10)
 High-Strength Nickel Plated Copper (AWG 26 & 24)
Insulation: Polyimide Tapes and FEP Topcoat
Jacket: Polyimide Tapes and FEP Topcoat
Shield: Nickel Plated Copper



Cable Family	Standards	AWG		Number of Cores	Shielded		Jacketed	UV-Laser Marking
		Min.	Max.		Spiral	Braid		
SINGLE CORE								
CF-U	ASNE0261 EN2266-005A	26	10	1				●
MULTI CORE								
PF	ASNE0264 EN2266-003B	26	10	2 x ASNE0261 or EN2266				
QF	ASNE0266 EN2266-003C	26	10	3 x ASNE0261 or EN2266				
RF	ASNE0268 EN2266-003D	26	10	4 x ASNE0261 or EN2266				
SHIELDED & JACKETED								
SJ-U	ASNE0270	26	14	1 x	●		●	●
	EN2713-007A	26	10	ASNE0261 or EN2266				
TK-U	ASNE0272	26	12	2 x	●		●	●
	EN2713-007B	26	10	ASNE0261 or EN2266				
UD-U	ASNE0274	26	14	3 x	●		●	●
	EN2713-007C	26	12	ASNE0261 or EN2266				
VL	-	-	-	4 x	●		●	●
	EN2713-007D	26	14	ASNE0261 or EN2266				

DM-SERIES

Characteristics: High Temperature, Arc-Tracking Resistant, **RETRO-FIT**
Temperature Range: -65°C to +260°C
Network: 115 V AC
Conductor: Nickel Plated Copper (AWG 22 to 06)
 High-Strength Nickel Plated Copper Alloy (AWG 26 & 24)
Insulation: Polyimide and PTFE Tapes
Jacket: Polyimide and PTFE Tapes
Shield: Nickel Plated Copper



Cable Family	Standards	AWG		Number of Cores	Shielded		Jacketed	UV-Laser Marking
		Min.	Max.		Spiral	Braid		
SINGLE CORE								
DM	EN2267-008A	26	06	1				●
DMA	EN2267-007A	26	06	1				
MULTI CORE								
PN	EN2267-007B	26	06	2 x DMA				
QL	EN2267-007C	26	06	3 x DMA				
RK	EN2267-007D	26	06	4 x DMA				
SHIELDED & JACKETED								
GJ	EN2714-011A	26	10	1 x DMA	●		●	●
MH	EN2714-011B	26	10	2 x DMA	●		●	●
UU	EN2714-011C	26	10	3 x DMA	●		●	●
VV	EN2714-011D	26	14	4 x DMA	●		●	●
MJ	EN2714-012E	18	12	5 x DMA		●	●	●

For detailed technical information refer to the product data sheet. Also accessible online with the QR-Code.

ULTRA-LIGHT AIRFRAME HOOK-UP WIRE

AD-SERIES

Characteristics: Arc-Tracking Resistant, Light Weight
Temperature Range: -55°C to +180°C
Network: 115 V AC
Conductor: Nickel Plated Copper-Clad Aluminum
Insulation: Polyimide and PTFE Tapes
Jacket: Polyimide and PTFE Tapes
Shield: Nickel Plated Copper



Cable Family	Standard compliant with	AWG		Number of Cores	Shielded		Jacketed	UV-Laser Marking
		Min.	Max.		Spiral	Braid		
SINGLE CORE								
AD	ABS0949	24	04	1				●
ADA	ABS1354	24	04	1				
MULTI CORE								
ADB	ABS1354	24	04	2 x ADA				
ADC	ABS1354	24	04	3 x ADA				
ADD	ABS1354	24	04	4 x ADA				
SHIELDED & JACKETED								
VNA	ABS1356	24	10	1 x ADA	●		●	●
VNB	ABS1356	24	10	2 x ADA	●		●	●
VNC	ABS1356	24	10	3 x ADA	●		●	●
VND	ABS1356	24	14	4 x ADA	●		●	●

COLOR CODES, GAUGES, MARKING

UNSHIELDED SINGLE CORE

AD zz FR A yy



COLOR CODE

Color of insulation (No. of cores = 1)	Color of Marking	
● (Grey)	All Gauges except AWG 22	Blue
	AWG 22	Green

UNSHIELDED SINGLE CORE

ADA zz FR A yy



SHIELDED & JACKETED SINGLE CORE

VNA zz FR A yy

MULTI-CORE

ADB zz FR A yy

ADC zz FR A yy

ADD zz FR A yy



MULTI-CORE

VNB zz FR A yy

VNC zz FR A yy

VND zz FR A yy

COLOR CODE CORES

Color of insulation				Color of Marking
No. of Cores in Cables				
1	2	3	4	Black
●	●●	●●●	●●●●	

Colors (from left to right) : 1 Grey, 2 Red-Blue, 3 Red-Blue-Yellow, 4 Red-Blue-Yellow-Green

COLOR CODE JACKET

Color of jacket	Gauge (AWG)	Color of Marking
Grey	24-20-16-12	Blue
	22-18-14-10	Green

For detailed technical information refer to the product data sheet. Also accessible online with the QR-Code.

M22759 SERIES

AS 22759 WIRES

Characteristics: High-Performance Hook-Up Wires
M22759/180-/192: **SMOOTH OUTER SURFACE**

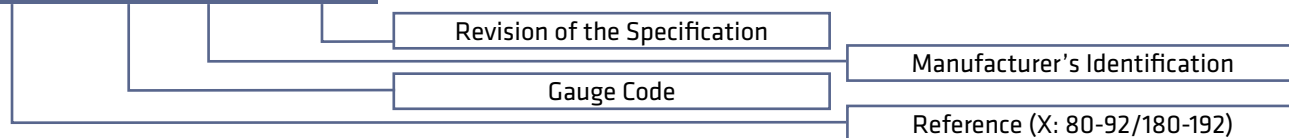
Voltage Rating: 600 V (rms)*

Core:
T : Tin Coated Copper
S : Silver Coated Copper
S+ : Silver Coated High-Strength (20-24 AWG) or Ultra-High-Strength (26 AWG) Copper Alloy
N : Nickel Coated Copper
N+ : Nickel Coated High-Strength (20-24 AWG) or Ultra-High-Strength (26 AWG) Copper Alloy

Insulation: Special Polyimide and PTFE Tapes
Braid: Meta-Aramid Fiber



M22759/X-Y F 1868 REV Z



Standard	AWG		Temperature (°C)		Core					Braid	Weight	
	Min.	Max.	Min.	Max.	T	S	S+	N	N+		Light	Normal
M22759/80 - /92												
AS22759/80	26	10	-65	150	●						●	
AS22759/81	26	20	-65	200			●				●	
AS22759/82	26	20	-65	260					●		●	
AS22759/83	8	0000	-65	200		●				●		●
AS22759/84	8	0000	-65	260				●		●		●
AS22759/85	8	0000	-65	150	●					●		●
AS22759/86	26	0000	-65	200		●						●
AS22759/87	26	0000	-65	260				●				●
AS22759/88	26	0000	-65	150	●							●
AS22759/89	26	20	-65	200			●					●
AS22759/90	26	20	-65	260					●			●
AS22759/91	26	10	-65	200		●					●	
AS22759/92	26	10	-65	260				●			●	
M22759/180 - /192												
AS22759/180	26	10	-65	150	●						●	
AS22759/181	26	20	-65	200			●				●	
AS22759/182	26	20	-65	260					●		●	
AS22759/183	8	0000	-65	200		●				●		●
AS22759/184	8	0000	-65	260				●		●		●
AS22759/185	8	0000	-65	150	●					●		●
AS22759/186	26	0000	-65	200		●						●
AS22759/187	26	0000	-65	260				●				●
AS22759/188	26	0000	-65	150	●							●
AS22759/189	26	20	-65	200			●					●
AS22759/190	26	20	-65	260					●			●
AS22759/191	26	10	-65	200		●					●	
AS22759/192	26	10	-65	260				●			●	

* This insulation system has been used in aerospace applications that employ 115 V (phase to neutral), 400 Hz AC and 28 V DC. Verification of the suitability of this product for use in other electrical system configurations is the responsibility of the user.

For detailed technical information refer to the product data sheet. Also accessible online with the QR-Code.

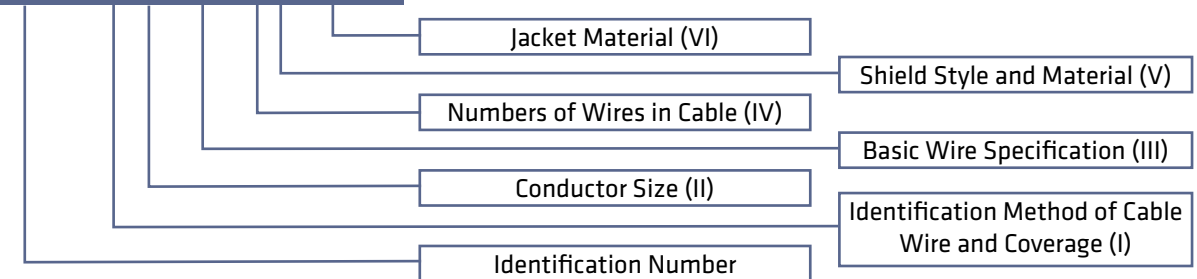
M27500 SERIES

NEMA WC 27500 CABLES

Special purpose and power electrical cables designed for aerospace, commercial, and military applications and high-performance vehicles.



M27500 - 22 WK 2 N 24



Characteristics						
Operating Temperature: -65°C to +150°C/+200°C/+260°C* (ambient temperature + current heating)						
Standards and Specifications						
Cable Specification: NEMA WC 27500						
Wires Specification: AS22759/80 to /92 and AS22759/180 to /192						
Combination Possibilities**						
ID Number	I	II	III	IV	V	VI
M27500	-	26	DB	1	NF (prev.: *)	00
	A	24	DC	2	ND (prev.: #)	06
	B	22	DE	3	HS (prev.: \$)	11
	C	20	DF	4	HD (prev.: +)	12
	D	18	DG	5	A	24
	E	16	DH	6	B	25
	F	14	DJ	7	C	56
	G	12	DK	8	D	61
	H	10	DL	9	E	62
	J	8	DM	10	F	74
	K	6	DN	11	G	75
	L	4	DP	12	H	
	M	2	DR	13	I	
	N	1	WB	14	J	
	P	01	WC	15	K	
	R	02	WE		L	
	S	03	WF		M	
	T	04	WG		N	
	U		WH		P	
	V		WJ		Q	
		WK		R		
		WL		S		
		WM		T		
		WN		U		
		WP		V		
		WR		W		
				X		
				Y		
				Z		

* Depending on the type of basic wires, shield or jacket requested.

** For detailed technical information refer to the product data sheet. Also accessible online with the QR-Code.

OUR COMMITMENT

Refer to the following Link for the Prysmian Group Sustainability Report:



SUSTAINABILITY

We develop important initiatives in collaboration with stakeholders, in order to improve our **economic, environmental** and **social performance**.

QUALITY

The quality of our optical fibers and innovative cabling solutions enables us to tackle your **most difficult** and **ambitious challenges**.

INNOVATION

We seek to generate innovation, quality and know-how, with a view on developing innovative products with a **lower environmental impact** and **higher value-added** for our customers.

SUPPLY CHAIN MANAGEMENT

In order to assess the environmental and social impact of our activities, Prysmian has taken steps towards the **sustainable management** of the **entire supply chain**.

HIGH-VOLTAGE CABLES (230V)

AZ-SERIES

Characteristics: Suitable for **HIGH-VOLTAGE NETWORKS (230V)**
Temperature Range: -65°C to +180°C
Network: **230 V AC**
Conductor: Nickel Plated Aluminum, Unplated Aluminium*
Insulation: Polyimide and PTFE Tapes



Cable Family	Standard	AWG	Number of Cores	Shielded		Jacketed	UV-Laser Marking
				Spiral	Braid		
SINGLE CORE							
AZ	EN4681-005	00, 1, 3	1				●
AZA	EN4681-006	00, 1, 3	1				
MULTI-CORE							
AZB	EN4681-006	00, 1, 3	2 x AZA				
AZC	EN4681-006	00, 1, 3	3 x AZA				

* Modification pending

DZ-SERIES

Characteristics: Suitable for **HIGH-VOLTAGE NETWORKS (230V)**
Temperature Range: -65°C to + 260°C
Network: **230 V AC**
Conductor: Nickel Plated Copper
Insulation: Polyimide and PTFE Tapes



Cable Family	Standard	AWG	Number of Cores	Shielded		Jacketed	UV-Laser Marking
				Spiral	Braid		
SINGLE CORE							
DZ	EN2267-012	10, 12, 16	1				●
MULTI-CORE							
DZB	EN2267-011	10, 12, 16	2 x DZ				
DZC	EN2267-011	10, 12, 16	3 x DZ				



For detailed technical information refer to the product data sheet. Also accessible online with the QR-Code.