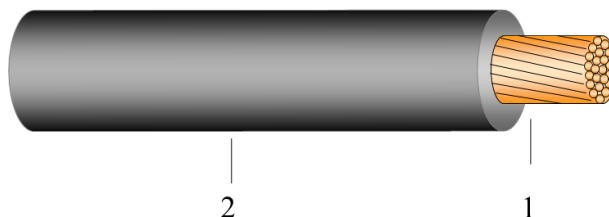


### Approval:

Type Approval Certificate number BV: 11376/C0 BV

### Description:



1. **Conductor:** Annealed electrolytic copper class 5 according to IEC 60228

2. **Insulation:** Special thermostable mixture.

- ✓ Type AFUMEX.
- ✓ Halogen Free
- ✓ Class E15 according to UNE 21027-9

### Marking:

PRYSMIAN H05Z-K HAR 90° 300/500V [section], [year fab.],[prod.ord.] [meter marking]

### Technical Data

Standard:	UNE 21027-9; HD 22.9 S2
Service temperature (fixed inst.):	-40 + 90°C
Rated voltage:	300/500 V
Voltage test in AC during 5 min.:	2.5 kV

### Fire performance:

Flame retardant:	UNE EN 60332-1-2; IEC 60332-1-2
Fire retardant:	UNE 50266-2-4; IEC 60332-3-24 Cat. C
Halogen Free:	UNE EN 50267-2-1; IEC 60754-1; BS 6425-1
Low toxic-gas emission:	DEF STAN 02-713; NFC 20454; it 1,5.
Low opaque smoke emission:	UNE EN 61034-2; IEC 61034-2

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No corrosive gas emission:

UNE EN 50267-2-2; IEC 60754-2; NFC 20453: BS 6425-2; Ph  $\geq$  4.3; C  $\leq$  10  $\mu$ S/mm

### Technical Specifications

Section [mm <sup>2</sup> ]	Insulation Thickness [mm]	Outer Diameter [mm]	Total Weight [kg/km]	Maximum Resistance of conductor at 20°C ( $\Omega$ /Km)
0,5	0,6	2,1	8,5	39
0,75	0,6	2,3	11,1	26
1	0,6	2,5	13,8	19,5

Values subject to manufacturing tolerances.

### Codes

Section	Color		Color RAL	Prysmian Code	EAN Code	Packaging
0,5	HVID	WHITE	9010	20098488	8430220453119	S200
0,5	SORT	BLACK	9011	20098344	8430220452549	S200
0,5	BLÅ	BLUE	5015	20098373	8430220453621	S200
0,5	LYSEBLÅ	LIGHT BLUE	5012	20098376	8430220453003	S200
0,5	MØRKBLÅ	DARK BLUE	5010	20098358	8430220453669	S200
0,5	RØD	RED	3000	20098380	8430220453171	S200
0,5	ORANGE	ORANGE	2003	20098362	8430220453416	S200
0,5	GRÅ	GREY	7000	20098387	8430220453379	S200
0,5	VIOLET	VIOLET	4005	20098390	8430220453232	S200
0,5	BRUN	BROWN	8003	20098394	8430220453287	S200
0,5	GRØN/GUL	YELLOW/GREEN	1021/6018	20098407	8430220452808	S200
0,5	BLÅ/HVID	BLUE/WHITE	5015/9010	20098492	8430220453584	S200
0,5	RØD/HVID	RED/WHITE	3000/9010	20098495	8430220453515	S200

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Section	Color		Color RAL	Prysmian Code	EAN Code	Packaging
0,75	SORT	BLACK	9011	20098345	8430220452556	S200
0,75	SORT	BLACK	9011	20098346	8430220452563	S500
0,75	BLÅ	BLUE	5015	20098374	8430220453638	S200
0,75	LYSEBLÅ	LIGHT BLUE	5012	20098377	8430220453010	S200
0,75	MØRKBLÅ	DARK BLUE	5010	20098359	8430220453676	S200
0,75	MØRKBLÅ	DARK BLUE	5010	20098360	8430220453683	S500
0,75	HVID	WHITE	9010	20098489	8430220453126	S200
0,75	HVID	WHITE	9010	20098490	8430220453133	S500
0,75	RØD	RED	3000	20098381	8430220453188	S200
0,75	RØD	RED	3000	20098382	8430220453195	S500
0,75	ORANGE	ORANGE	2003	20098363	8430220453423	S200
0,75	LYSERØD	PINK	3015	20098386	8430220453348	S200
0,75	GRÅ	GREY	7000	20098388	8430220453386	S200
0,75	VIOLET	VIOLET	4005	20098391	8430220453249	S200
0,75	BRUN	BROWN	8003	20098395	8430220453294	S200
0,75	GRØN/GUL	YELLOW/GREEN	1021/6018	20098408	8430220452815	S200
0,75	BLÅ/HVID	BLUE/WHITE	5015/9010	20098493	8430220453591	S200
0,75	RØD/HVID	RED/WHITE	3000/9010	20098496	8430220453522	S200
1	SORT	BLACK	9011	20098347	8430220452570	S200
1	LYSEBLÅ	LIGHT BLUE	5012	20098378	8430220453027	S200
1	HVID	WHITE	9010	20098491	8430220453140	S200
1	RØD	RED	3000	20098383	8430220453201	S200
1	ORANGE	ORANGE	2003	20098364	8430220453430	S200
1	GRÅ	GREY	7000	20098389	8430220453393	S200
1	BRUN	BROWN	8003	20098396	8430220453300	S200
1	GRØN/GUL	YELLOW/GREEN	1021/6018	20098409	8430220452822	S200
1	BLÅ/HVID	BLUE/WHITE	5015/9010	20098494	8430220453607	S200
1	RØD/HVID	RED/WHITE	3000/9010	20098497	8430220453539	S200

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