

Cables



Ha-VIS EtherRail®
stranded cable, Cat. 5, 4-wire
for installation within and outside rail vehicles

IP 20	<input type="checkbox"/>	IP 65 / IP 67	<input type="checkbox"/>	Elastomer	Cat. 5	<input checked="" type="checkbox"/>	Cat. 6	<input type="checkbox"/>
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Cable structure	Star quad, double shielding
Core structure	4 x AWG 22/7, tinned copper wire, stranded
Wire insulation	PE-Foam Skin, Ø 1.5 mm
Sheath material	Elastomer, electron beam cross-linked
Cable sheath diameter	6.6 +/-0.2 mm
Transmission performance	Category 5 / Class D up to 100 MHz according to ISO/IEC 11 801:2002, EN 50 173-1
Transmission rate	10/100 Mbit/s
Shielding	Shielding foil and shielding braid
Operating temperature range	-40 °C ... +90 °C
Standard lengths	100 m / 500 m / 1000 m
Colour	Black
Tests / Certificats	Tests and certificats according to DIN, N FF, BS and ASTM, detail information see Technical Data sheet
Advantages	<ul style="list-style-type: none"> Robust design Fire protection according to EN 45 545-1, -2 and -5 Flame-retardant and heat resistant according to DIN 5510 (1-4) and EN 50 264-1 UV protected RoHS compliant Halogen free small Ø permits RJ45 assembly

Identification	Part number Elastomer	Drawing	Dimensions in mm
Ha-VIS EtherRail® stranded cable, Cat. 5 4-wire 100 m ring 500 m drum 1000 m drum	Black 09 45 600 0108 09 45 600 0118 09 45 600 0128		

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