Product FOCUS

Efficiency in Automation

Cable • Connectivity • Cabinet • Control

Harmonized Cables from LÜTZE

Robust cable solutions for mobile machines and equipment – for indoor and outdoor applications

Expanded PUR Cable Portfolio: Flexible Connection and Hand Tool Cables

With the harmonized PUR cables H05BQ-F (300/500 V) and H07BQ-F (450/750 V), LÜTZE offers two highly flexible solutions for machines, power tools, and mobile equipment. These cables are abrasion-resistant, oil- and weather-resistant, and suitable for temperatures up to +90 °C – ideal for dynamic applications under mechanical stress. The heavy-duty H07BQ-F is designed for industrial installations, construction sites, and motors, while the lighter H05BQ-F is optimized for power tools and laboratory equipment.



Harmonized Cables for Industry, Mechanical Engineering, Agriculture, and Trade

Rubber Cables for Demanding Industrial Applications

The heavy-duty H07RN-F cables are designed for flexing use under medium mechanical stress in dry, damp, and wet environments – across industry, trade, and agriculture. They are flame-retardant, UV-, oil-, and weather-resistant and suitable for applications up to AC 1000 V (protected installation). The portfolio covers a wide range of applications – from mobile equipment to power supply systems.

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LÜTZE AUTOMATION powered by Amphenol

Harmonized Cables

Designed as hand tool cables for high mechanical stress, especially under abrasion and wear.
Suitable for use in dry, damp, and wet environments.



H05BQ-F

Article number	Dimension
1130070202	2×0,75
1130070203	3G0,75
1130070302	2×1,0
1130070303	3G1,0
1130070304	4G1,0
1130070305	5G1,0

Other conductor counts or cross-sections available on request



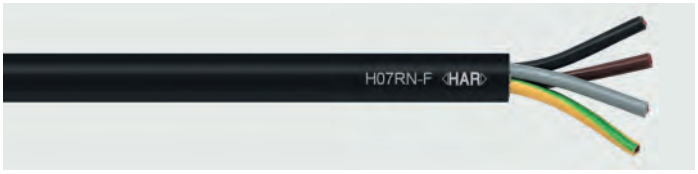
H07BQ-F

Article number	Dimension	Article number	Dimension
1130080402	2×1,5	1130080605	5G2,5
1130080403	3G1,5	1130080704	4G4
1130080404	4G1,5	1130080705	5G4
1130080405	5G1,5	1130080804	4G6
1130080603	3G2,5	1130080805	5G6
1130080604	4G2,5		

Other conductor counts or cross-sections available on request

Harmonized Cables

Heavy-duty rubber cable for applications with medium mechanical stress.
Suitable for indoor and outdoor use, including agricultural environments.



H07RN-F, black jacket

Article number	Dimension	Article number	Dimension
1130090302	2x1,0	1130090702	2x4
1130090303	3G1,0	1130090703	3G4
1130090304	4G1,0	1130090704	4G4
1130090401	1x1,5	1130090705	5G4
1130090402	2x1,5	1130090802	2x6
1130090403	3G1,5	1130090803	3G6
1130090404	4G1,5	1130090804	4G6
1130090405	5G1,5	1130090805	5G6
1130090407	7G1,5	1130091001	1x16
1130090412	12G1,5	1130091201	1x35
1130090602	2x2,5	1130091301	1x50
1130090603	3G2,5	1130091401	1x70
1130090604	4G2,5	1130091501	1x95
1130090605	5G2,5	1130091601	1x120
1130090612	12G2,5		

Other conductor counts or cross-sections available on request

Cable Solutions
High flexing cables for industrial applications

Connectivity Solutions
Industrial Ethernet, assembled cables, Actuator Sensor Interface, connectors and suppression technology

Cabinet Solutions
*Air***STREAM** complete system for thermally optimized and space-saving cabinet wiring

Control Solutions
Industrial Power Supplies and electronic current control for Industrial Internet of Things. Infrastructure for industrial networks, signal converter, relays and modular electronics housing

Transportation Solutions
Solutions for the demanding Railway Sector, for example control technology, Interface solutions and signalling

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