Prysmian

A Brand of Prysmian Group

310-314 GRD XLP PVC JKT LV AIRGUARD

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GENERAL INFO

Prysmian's Low Voltage AIRGUARD® Power Cables are primarily designed for applications in environments found in heavy industrial and offshore markets. Its rugged polymeric AIR BAG™ armor and chemical barrier protection package makes it the ideal cable choice for tough harsh environmental conditions. AIRGUARD provides the solution to the deficiencies often encountered with MC-HL cables including armor breakage encountered during installation and in applications requiring recurring bending after installation (as is typical during scheduled maintenance and calibration of controls and instrumentation), as well as poor performance in areas of high vibration (e.g. motor connections). AIRGUARD also provides a safer alternative to MC-HL due to its "No Knife/No Saw" preparation. Installation cost is reduced as bulky, expensive metallic armor grounding glands are not required.

PRODUCT RANGE GENERAL INFORMATION

Conductor material	Copper
Nominal voltage U [V]	600
Flame retardant	Yes
Oil resistant	Yes
Resistant to UV	Yes
Outdoor installation	Yes
Underground installation	Yes

CONSTRUCTION/DESIGN

AWG size	10
Nominal outer diameter [inch]	0.72
Number of cores	3

PRODUCT DETAILS

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STANDARDS AND APPROVALS





